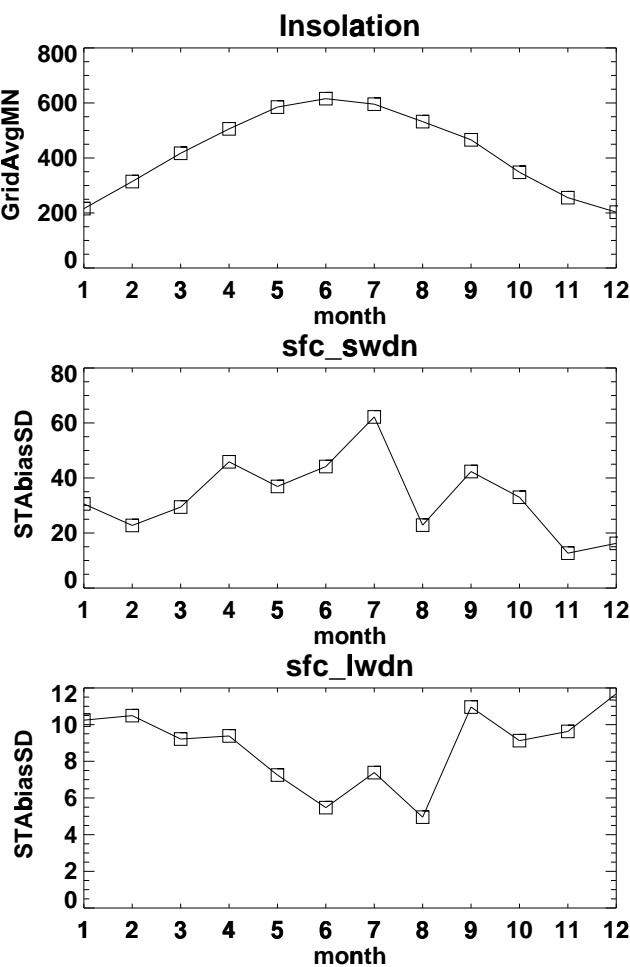
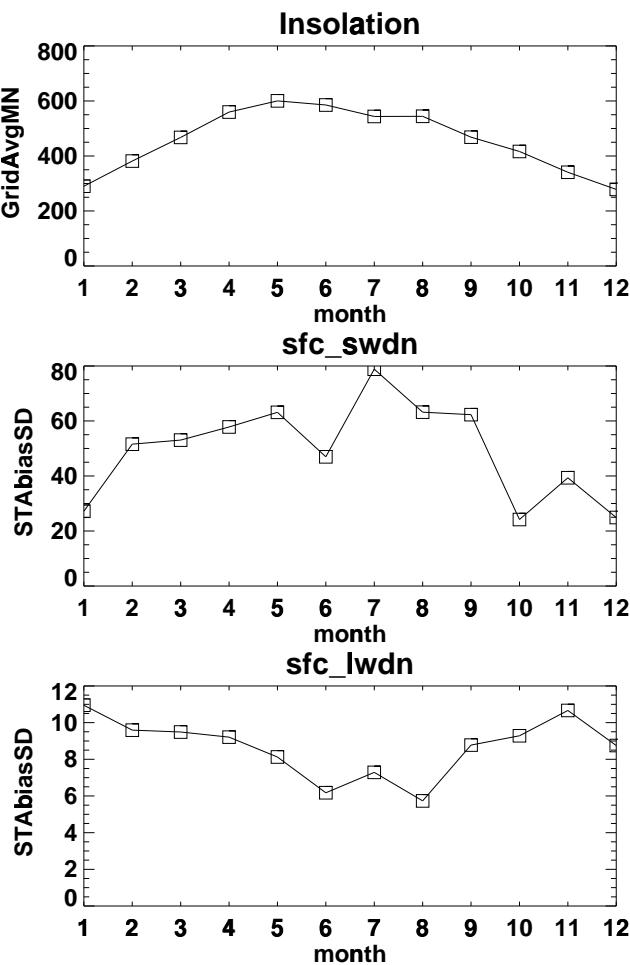


CRS ED2b Year 2003 Fort Peck, MT (SURFRAD) 1

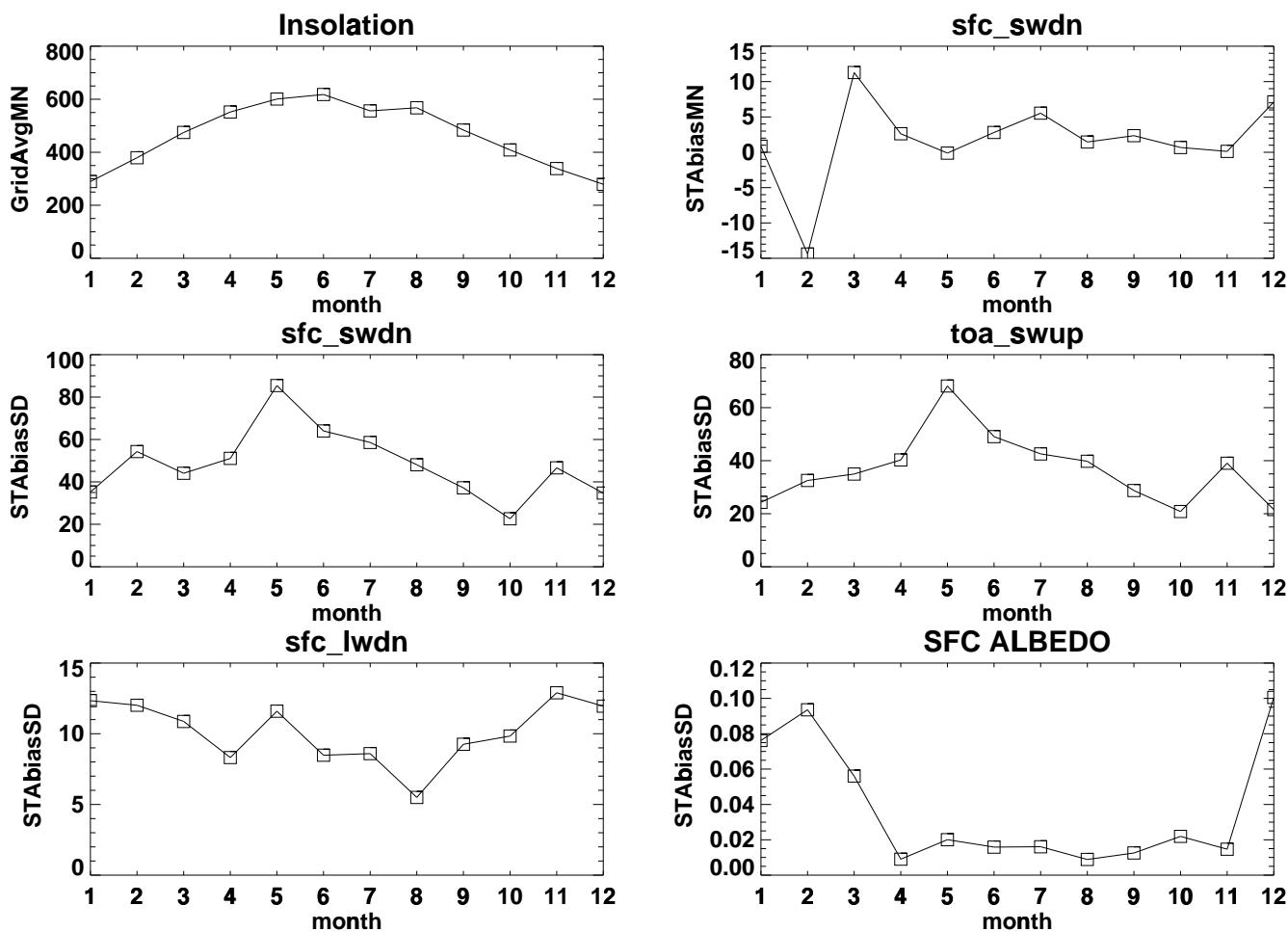
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	421.	2.63	0.008	1.31	-1.60	-0.067	421.	2.74	0.002	1.79	2.50	1.18
toa_swup	147.	17.8	0.117	-0.291	4.76	1.58	164.	27.7	0.088	24.0	40.5	20.3
TOA SW NET	275.	18.4	0.083	1.60	-6.36	-1.65	283.	27.9	0.059	24.1	41.0	20.3
TOA ALBEDO	0.390	0.043	0.118	-0.004	0.017	0.003	0.109	0.033	0.087	0.039	0.064	0.034
sfc_swdn	262.	23.7	0.118	-0.375	-3.47	-0.049	279.	38.5	0.130	33.3	56.9	28.0
sfc_swup	74.1	12.3	0.199	-1.93	3.68	1.52	84.8	19.3	0.194	17.0	24.1	16.4
SFC SW NET	188.	20.2	0.163	1.56	-7.14	-1.57	204.	30.5	0.128	26.6	45.2	22.2
SFC ALBEDO	0.336	0.046	0.125	-0.010	0.025	0.006	0.078	0.037	0.101	0.044	0.054	0.043
toa_lwup	224.	9.27	0.044	-0.426	0.230	-0.310	30.9	7.67	0.039	9.39	14.9	8.24
sfc_lwdn	278.	9.52	0.036	0.117	3.49	-0.037	31.8	6.77	0.026	8.82	14.3	7.98
sfc_lwup	359.	5.93	0.017	0.743	-0.325	-0.544	43.9	5.70	0.016	6.58	9.49	6.07
SFC LW NET	-81.1	11.6	-0.213	-0.626	3.81	0.507	38.4	7.10	0.356	10.6	15.9	9.65
clear_pct	51.3	13.3	0.759	-0.099	-1.13	-0.347	36.6	11.7	0.903	13.7	21.5	12.6
Insolation_CLR	427.	2.25	0.006	0.788	-0.815	-0.187	426.	2.36	0.002	1.91	2.03	1.42
toa_swup_CLR	114.	5.86	0.045	-1.15	3.17	0.568	113.	6.81	0.030	7.07	8.50	6.13
TOA SW NET_CLR	314.	6.93	0.035	1.94	-3.98	-0.755	322.	7.73	0.019	7.77	9.33	6.62
TOA ALBEDO_CLR	0.301	0.017	0.047	-0.005	0.011	0.000	0.048	0.010	0.030	0.015	0.018	0.013
sfc_swdn_CLR	326.	2.46	0.008	0.500	-0.723	-0.196	326.	3.24	0.005	3.09	3.24	2.74
sfc_swup_CLR	94.4	6.91	0.070	-1.31	3.57	0.591	95.0	8.10	0.052	8.20	9.98	7.27
SFC SW NET_CLR	232.	7.14	0.060	1.81	-4.29	-0.787	243.	8.15	0.035	8.46	10.1	7.15
SFC ALBEDO_CLR	0.331	0.025	0.069	-0.007	0.015	0.000	0.065	0.015	0.051	0.022	0.027	0.020
toa_lwup_CLR	250.	1.77	0.007	0.400	-1.15	-0.222	18.7	0.963	0.004	1.42	2.08	1.22
sfc_lwdn_CLR	253.	1.54	0.006	0.118	1.27	-0.066	26.3	0.787	0.003	0.987	1.23	1.06
sfc_lwup_CLR	357.	5.70	0.017	1.19	-3.82	-0.896	54.9	3.16	0.008	4.71	6.65	4.03
SFC LW NET_CLR	-104.	5.86	-0.065	-1.07	5.09	0.830	44.4	3.30	0.038	4.81	6.94	4.10
clear_pct_CLR	100.0	0.007	0.000	-0.002	-0.001	-0.002	0.013	0.012	0.000	0.012	0.012	0.013



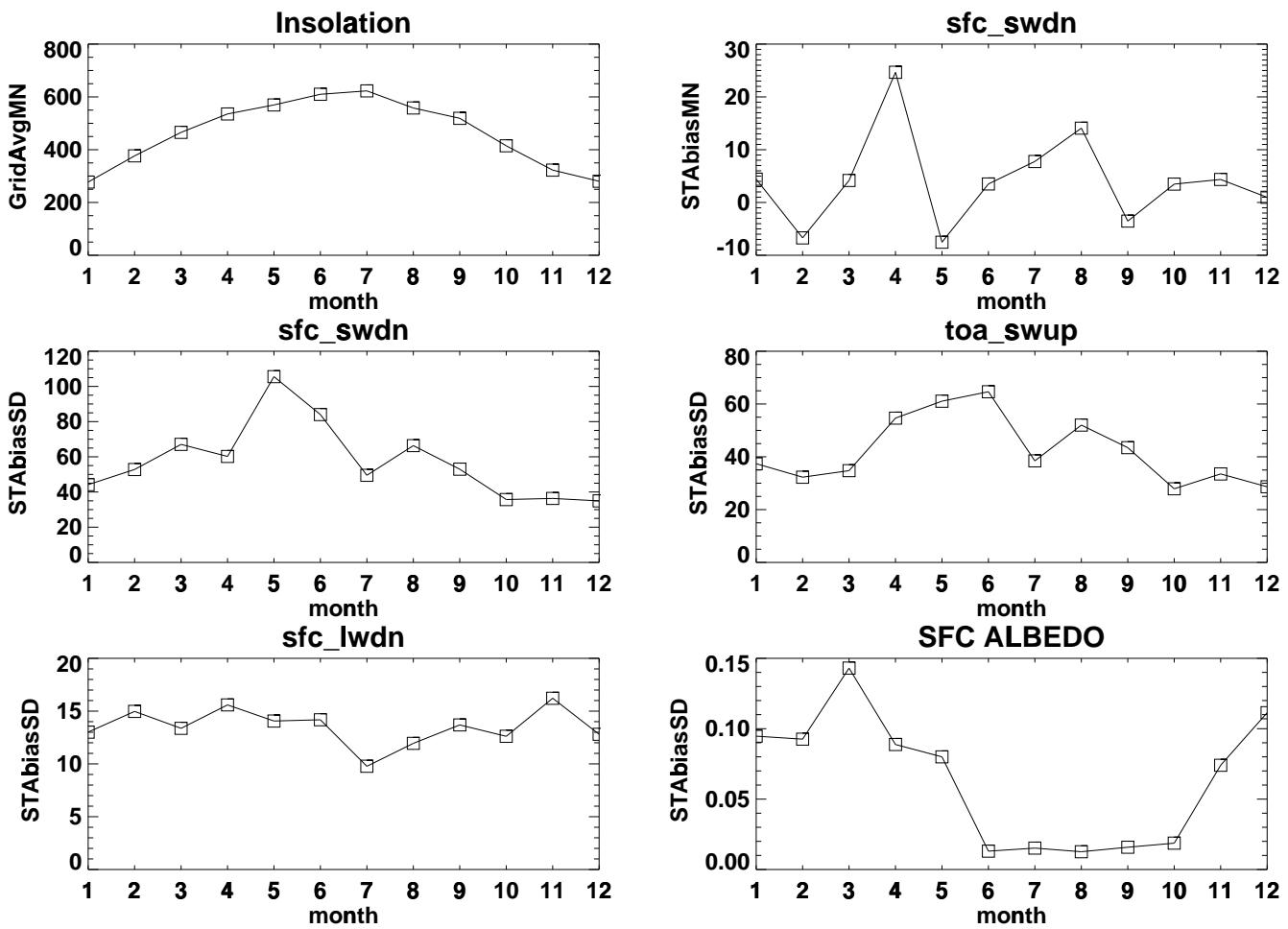
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	456.	2.18	0.006	-2.29	-1.77	-0.017	480.	2.32	0.001	2.71	2.26	0.915
toa_swup	166.	17.8	0.110	4.41	0.636	0.208	202.	27.0	0.081	36.4	33.5	21.2
TOA SW NET	290.	18.1	0.070	-6.71	-2.40	-0.224	323.	27.5	0.054	37.0	33.7	21.2
TOA ALBEDO	0.370	0.039	0.110	0.013	0.004	0.000	0.155	0.029	0.082	0.053	0.050	0.032
sfc_swdn	228.	24.7	0.151	-6.78	-2.75	-1.02	276.	38.1	0.136	49.4	46.2	29.2
sfc_swup	38.7	8.59	0.255	-1.04	-0.670	-0.716	50.7	15.2	0.224	15.7	15.5	11.0
SFC SW NET	189.	19.5	0.140	-5.74	-2.08	-0.300	230.	29.3	0.115	39.1	36.2	22.9
SFC ALBEDO	0.169	0.028	0.143	-0.001	-0.001	-0.002	0.043	0.027	0.111	0.034	0.035	0.027
toa_lwup	225.	7.81	0.037	-0.927	0.067	0.138	32.8	6.39	0.033	10.6	9.90	6.62
sfc_lwdn	311.	6.98	0.024	-0.714	1.31	0.094	35.4	5.50	0.019	8.67	9.38	5.89
sfc_lwup	364.	3.32	0.009	-2.44	-0.266	0.396	25.1	2.80	0.008	3.95	4.16	2.89
SFC LW NET	-53.3	7.73	-0.226	1.72	1.57	-0.303	30.4	5.79	0.531	9.33	10.0	6.59
clear_pct	40.4	9.90	0.810	-1.58	-0.882	0.119	38.7	10.7	0.934	14.0	15.3	10.0
Insolation_CLR	372.	1.44	0.005	-1.29	-1.03	-0.074	462.	2.02	0.002	2.25	2.18	1.08
toa_swup_CLR	63.5	2.08	0.034	-0.814	-0.417	-0.296	80.6	3.29	0.015	2.41	3.63	1.82
TOA SW NET_CLR	309.	1.94	0.009	-0.472	-0.612	0.223	383.	3.06	0.004	2.59	3.67	1.97
TOA ALBEDO_CLR	0.179	0.007	0.032	-0.001	-0.001	-0.001	0.019	0.003	0.014	0.004	0.007	0.003
sfc_swdn_CLR	280.	2.21	0.010	-0.687	-1.70	0.073	347.	3.71	0.006	2.90	5.37	2.75
sfc_swup_CLR	43.5	2.66	0.071	-0.927	-0.819	-0.313	56.5	4.31	0.043	3.34	5.48	2.64
SFC SW NET_CLR	236.	2.50	0.016	0.240	-0.881	0.386	293.	3.94	0.006	2.86	4.63	2.79
SFC ALBEDO_CLR	0.164	0.012	0.065	-0.003	-0.003	-0.002	0.029	0.005	0.041	0.007	0.014	0.006
toa_lwup_CLR	258.	1.23	0.005	-0.639	-0.681	0.137	11.7	0.743	0.003	1.15	1.23	0.741
sfc_lwdn_CLR	274.	2.06	0.007	-1.77	0.739	0.193	25.6	0.782	0.003	1.45	1.57	1.15
sfc_lwup_CLR	362.	4.35	0.012	-2.13	-2.40	0.597	31.7	2.61	0.007	3.97	4.40	2.70
SFC LW NET CLR	-88.5	4.31	-0.056	0.359	3.14	-0.404	29.0	2.48	0.036	3.96	4.18	2.90
clear_pct_CLR	100.0	0.005	0.000	-0.001	-0.001	-0.000	0.007	0.009	0.000	0.008	0.009	0.007



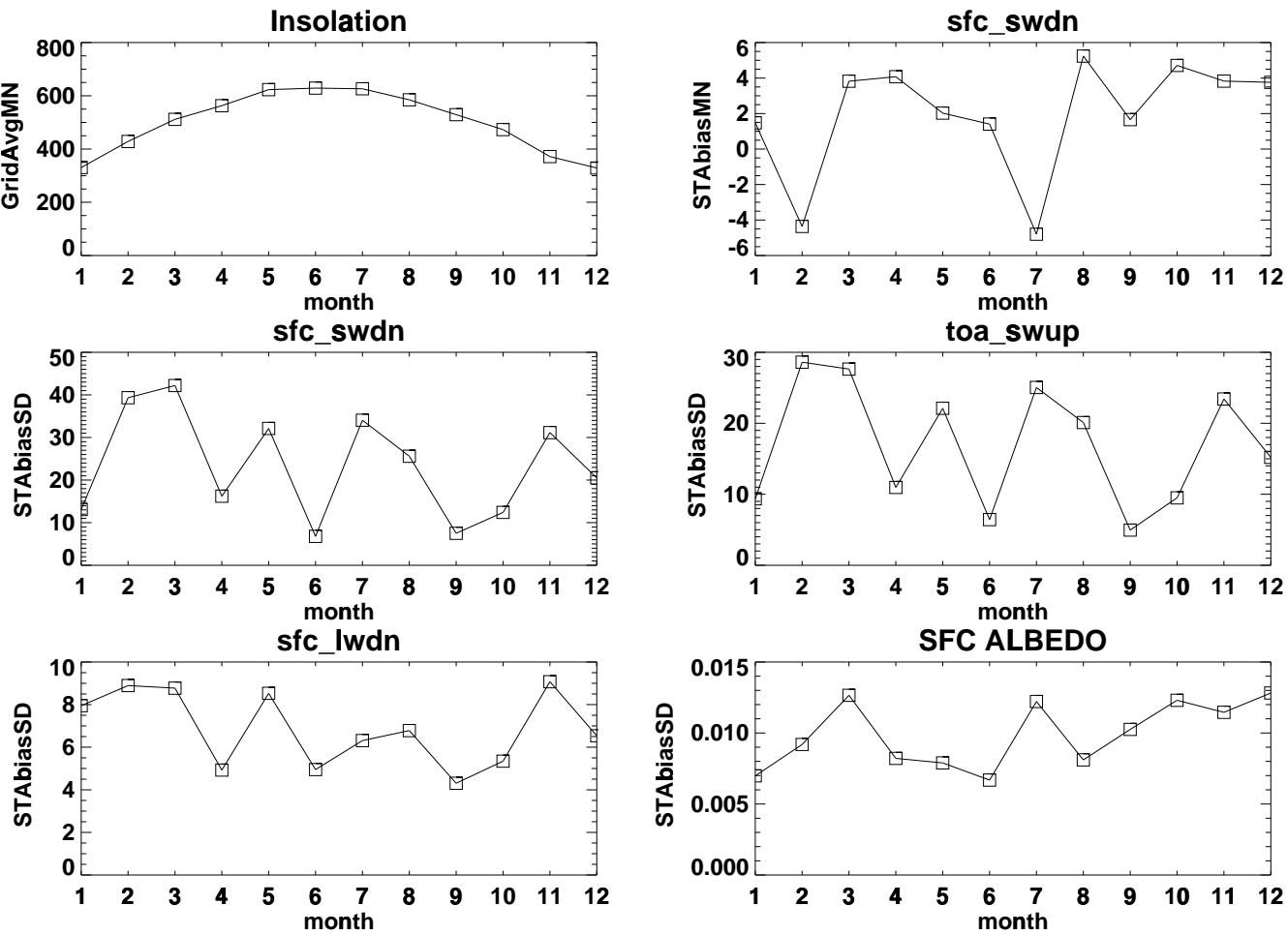
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	462.	2.17	0.005	2.86	-1.73	-0.013	480.	2.30	0.001	3.13	2.23	1.01
toa_swup	142.	17.4	0.120	0.407	1.78	-0.152	176.	28.2	0.098	36.8	34.9	19.3
TOA SW NET	320.	17.5	0.064	2.45	-3.50	0.139	347.	28.1	0.056	36.9	35.0	19.3
TOA ALBEDO	0.320	0.038	0.119	-0.001	0.005	-0.000	0.150	0.033	0.098	0.055	0.053	0.029
sfc_swdn	265.	23.2	0.125	1.69	-3.87	1.41	304.	37.6	0.130	48.5	46.7	27.3
sfc_swup	44.0	8.88	0.242	0.114	-0.696	1.26	55.1	15.0	0.207	17.2	18.0	12.1
SFC SW NET	221.	19.2	0.122	1.58	-3.17	0.155	255.	30.3	0.117	39.6	37.9	21.3
SFC ALBEDO	0.169	0.029	0.155	-0.000	0.001	0.005	0.047	0.028	0.118	0.037	0.042	0.029
toa_lwup	233.	7.47	0.035	0.461	-0.401	-0.077	35.1	7.74	0.039	12.2	11.6	6.66
sfc_lwdn	316.	6.63	0.022	-0.285	0.605	-0.305	37.4	6.38	0.022	10.1	9.66	6.16
sfc_lwup	379.	3.80	0.010	0.633	-0.225	-0.607	33.9	5.07	0.013	6.67	6.70	4.52
SFC LW NET	-63.6	8.55	-0.096	-0.919	0.829	0.301	36.6	6.97	0.875	12.3	11.9	7.49
clear_pct	48.8	9.76	0.761	0.661	-0.403	-0.316	40.6	11.3	0.920	16.2	16.0	9.92
Insolation_CLR	453.	1.85	0.004	2.15	-1.23	-0.150	479.	2.06	0.002	2.72	1.89	1.21
toa_swup_CLR	81.1	3.50	0.038	0.330	-0.657	1.17	87.3	6.37	0.036	6.90	6.98	5.25
TOA SW NET_CLR	372.	4.19	0.014	1.82	-0.578	-1.32	396.	6.86	0.014	7.71	7.19	5.50
TOA ALBEDO_CLR	0.184	0.009	0.038	0.000	-0.001	0.003	0.030	0.010	0.037	0.012	0.013	0.010
sfc_swdn_CLR	343.	3.06	0.009	0.756	-0.803	0.024	363.	4.17	0.006	4.60	4.37	3.55
sfc_swup_CLR	58.4	4.36	0.068	-0.207	-0.605	1.43	66.1	7.60	0.058	8.45	8.65	6.50
SFC SW NET_CLR	284.	4.87	0.022	0.964	-0.198	-1.41	304.	7.99	0.023	8.63	8.39	6.79
SFC ALBEDO_CLR	0.175	0.014	0.065	-0.001	-0.001	0.005	0.044	0.015	0.057	0.020	0.021	0.016
toa_lwup_CLR	260.	1.19	0.005	0.248	-0.292	-0.279	14.4	0.825	0.003	1.32	1.44	0.790
sfc_lwdn_CLR	280.	0.480	0.002	0.183	0.116	-0.306	25.9	0.306	0.001	0.514	0.535	0.395
sfc_lwup_CLR	371.	4.27	0.011	1.03	-1.20	-1.07	43.7	2.92	0.007	4.72	5.17	2.95
SFC LW NET CLR	-90.5	4.29	-0.061	-0.844	1.32	0.766	39.5	3.00	0.048	4.75	5.29	2.92
clear_pct_CLR	100.0	0.005	0.000	-0.002	-0.000	0.000	0.011	0.011	0.000	0.013	0.008	0.008



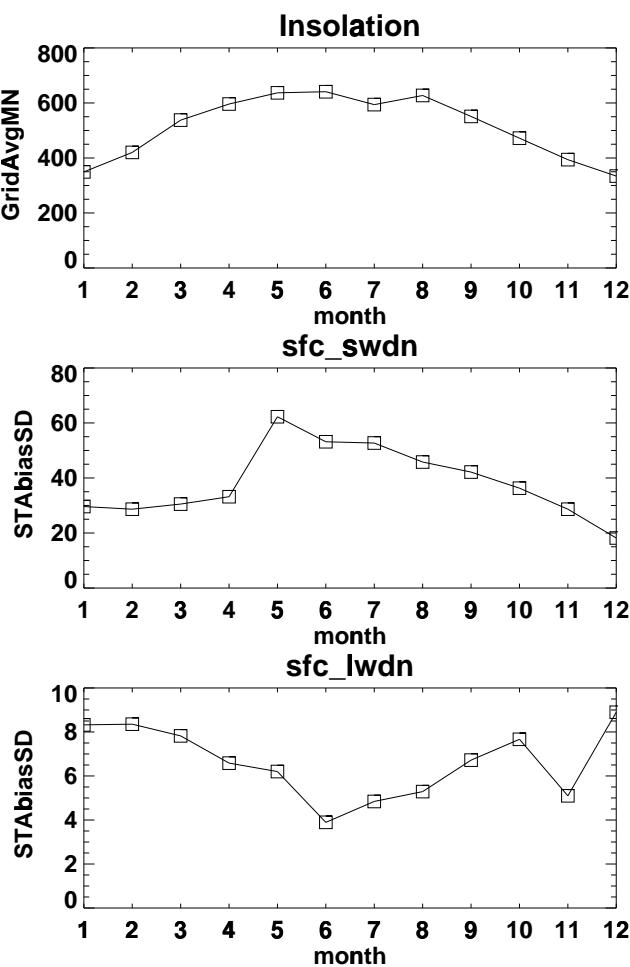
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	463.	2.18	0.006	2.96	-1.79	-0.044	479.	2.30	0.001	3.28	2.34	0.986
toa_swup	136.	26.5	0.195	-5.88	-3.55	-0.965	159.	35.6	0.095	42.4	44.0	34.7
TOA SW NET	326.	26.7	0.091	8.84	1.75	0.921	344.	35.8	0.056	43.1	44.0	34.7
TOA ALBEDO	0.306	0.059	0.195	-0.016	-0.008	-0.007	0.104	0.033	0.095	0.062	0.066	0.050
sfc_swdn	307.	31.8	0.124	4.14	2.70	-4.54	328.	48.2	0.125	57.5	60.0	45.5
sfc_swup	62.9	20.7	0.324	-2.45	2.93	-5.70	72.6	28.1	0.170	30.9	35.5	25.7
SFC SW NET	244.	29.9	0.147	6.59	-0.229	1.16	265.	39.9	0.102	47.3	49.6	38.9
SFC ALBEDO	0.219	0.066	0.273	-0.014	0.003	-0.020	0.062	0.038	0.104	0.063	0.071	0.056
toa_lwup	224.	12.7	0.059	5.26	6.18	-2.15	30.9	7.70	0.039	15.4	16.3	9.88
sfc_lwdn	261.	15.1	0.059	8.42	7.66	-3.21	28.7	6.34	0.024	13.5	14.5	10.3
sfc_lwup	355.	14.4	0.040	13.1	15.1	-3.44	34.7	7.39	0.018	11.7	15.7	7.64
SFC LW NET	-94.2	14.9	-0.178	-4.72	-7.47	0.223	34.1	8.61	0.111	15.1	21.3	11.3
clear_pct	51.1	15.3	0.648	4.80	6.53	-1.29	32.7	10.6	0.705	17.8	19.4	13.0
Insolation_CLR	433.	1.65	0.005	1.70	-0.890	0.024	459.	2.17	0.002	2.86	1.77	1.38
toa_swup_CLR	78.0	8.32	0.119	0.681	2.50	-4.31	86.3	12.3	0.071	9.68	10.0	11.4
TOA SW NET_CLR	355.	8.42	0.033	1.02	-3.39	4.33	378.	12.2	0.021	9.43	10.9	11.5
TOA ALBEDO_CLR	0.193	0.025	0.119	0.000	0.007	-0.012	0.043	0.015	0.070	0.018	0.017	0.021
sfc_swdn_CLR	346.	2.61	0.008	0.091	-1.29	0.692	367.	3.61	0.004	3.12	3.14	2.45
sfc_swup_CLR	60.8	9.02	0.170	0.669	2.91	-4.69	70.2	13.5	0.100	10.8	11.1	12.5
SFC SW NET_CLR	285.	9.89	0.047	-0.577	-4.21	5.38	304.	14.3	0.031	11.5	12.3	13.3
SFC ALBEDO_CLR	0.190	0.034	0.171	0.001	0.011	-0.017	0.057	0.021	0.099	0.025	0.024	0.029
toa_lwup_CLR	261.	4.69	0.018	1.90	2.07	-0.995	19.7	3.63	0.013	3.50	4.34	3.73
sfc_lwdn_CLR	241.	11.4	0.048	5.58	4.84	-3.03	21.4	5.36	0.023	8.78	7.51	7.43
sfc_lwup_CLR	373.	13.3	0.035	5.53	5.63	-3.02	55.1	10.7	0.025	9.99	12.7	10.6
SFC LW NET_CLR	-132.	10.9	-0.087	0.050	-0.791	-0.003	45.1	6.33	0.045	8.04	12.4	8.41
clear_pct_CLR	100.0	0.008	0.000	0.000	0.001	-0.000	0.015	0.013	0.000	0.011	0.010	0.012



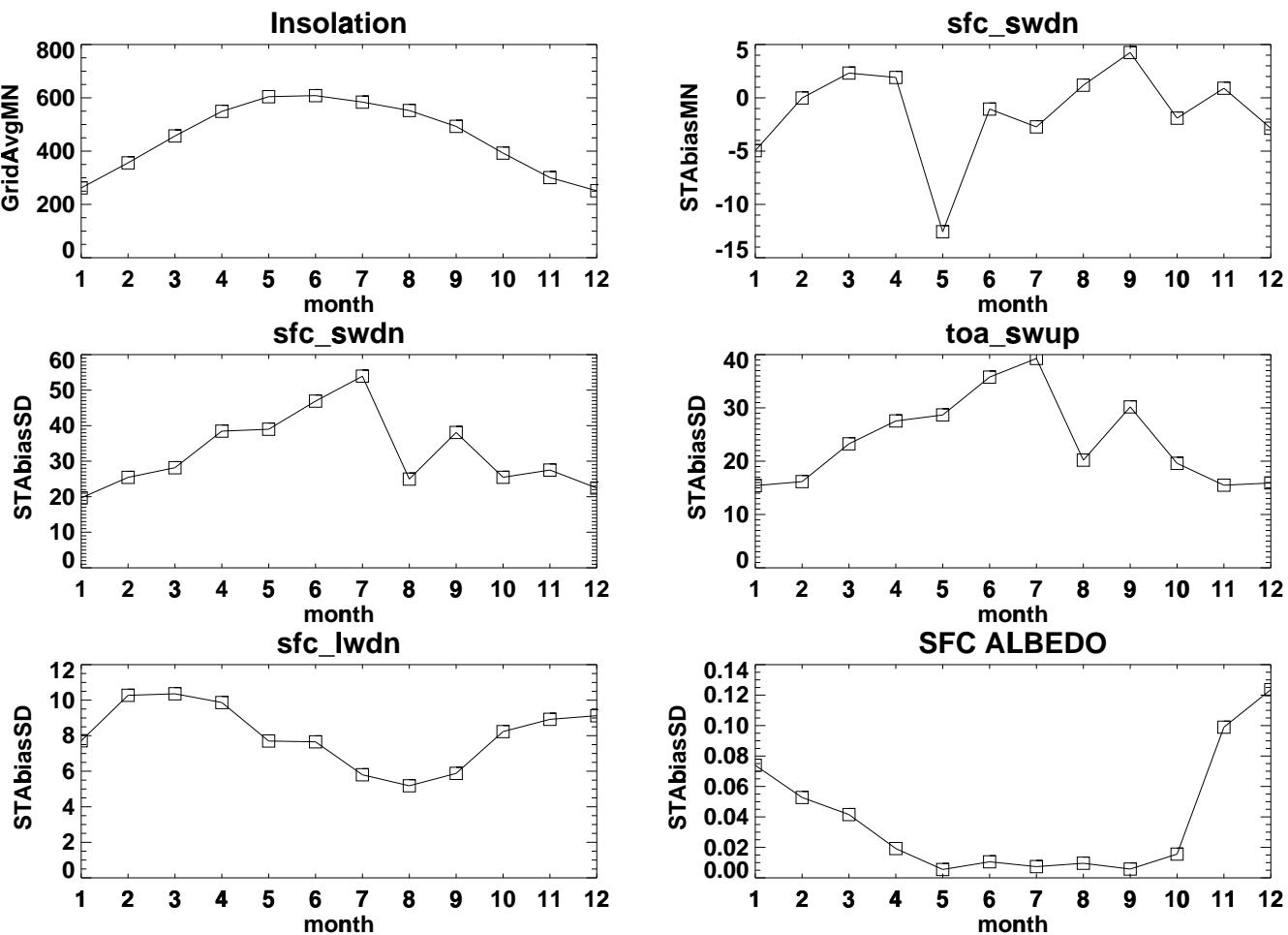
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	500.	2.12	0.005	0.102	-1.53	0.033	506.	2.22	0.001	1.35	2.03	0.925
toa_swup	111.	10.6	0.085	1.10	2.53	3.59	124.	18.0	0.057	16.9	21.6	13.7
TOA SW NET	389.	11.0	0.034	-0.995	-4.07	-3.55	398.	18.2	0.034	17.1	21.9	13.7
TOA ALBEDO	0.229	0.022	0.085	0.002	0.006	0.007	0.074	0.021	0.058	0.025	0.031	0.019
sfc_swdn	365.	12.9	0.051	1.90	0.939	-0.833	378.	24.8	0.071	23.4	29.5	16.9
sfc_swup	66.5	6.41	0.114	1.34	2.15	3.40	69.3	8.69	0.088	7.70	9.08	10.1
SFC SW NET	298.	12.1	0.055	0.562	-1.21	-4.23	310.	20.0	0.066	19.1	24.0	15.4
SFC ALBEDO	0.182	0.014	0.080	0.003	0.006	0.009	0.013	0.008	0.041	0.010	0.012	0.016
toa_lwup	265.	8.56	0.036	-2.29	-5.02	0.329	37.9	7.72	0.036	9.20	11.5	7.37
sfc_lwdn	292.	9.93	0.034	-6.29	-11.8	2.73	26.8	3.98	0.013	6.86	9.26	5.25
sfc_lwup	433.	10.8	0.025	-7.47	-13.7	2.76	55.4	4.38	0.010	7.59	8.91	7.04
SFC LW NET	-141.	9.56	-0.085	1.19	1.90	-0.025	57.7	5.46	0.067	9.31	11.0	8.22
clear_pct	75.5	7.56	0.339	-0.861	-2.98	-0.079	32.4	10.2	0.566	10.4	13.9	8.47
Insolation_CLR	493.	1.87	0.005	0.123	-1.06	0.067	505.	2.11	0.001	1.47	1.91	1.06
toa_swup_CLR	88.6	4.26	0.048	1.76	1.04	4.33	90.9	5.19	0.022	5.17	4.62	8.32
TOA SW NET_CLR	404.	4.80	0.013	-1.64	-2.10	-4.26	414.	5.78	0.005	5.61	4.98	8.35
TOA ALBEDO_CLR	0.182	0.009	0.049	0.004	0.002	0.009	0.008	0.004	0.022	0.007	0.007	0.010
sfc_swdn_CLR	390.	3.13	0.009	1.97	2.07	0.317	399.	3.83	0.004	3.51	4.86	2.66
sfc_swup_CLR	70.9	4.99	0.075	2.15	1.35	5.07	72.8	6.04	0.037	6.32	5.94	9.51
SFC SW NET_CLR	319.	5.25	0.017	-0.182	0.721	-4.75	327.	6.38	0.008	6.16	5.79	9.41
SFC ALBEDO_CLR	0.181	0.013	0.073	0.004	0.002	0.013	0.012	0.006	0.036	0.011	0.011	0.015
toa_lwup_CLR	287.	3.23	0.011	-1.53	-3.23	0.523	20.7	1.29	0.005	2.43	3.18	2.12
sfc_lwdn_CLR	279.	8.32	0.030	-5.39	-11.3	1.99	18.4	2.81	0.010	4.62	7.33	3.68
sfc_lwup_CLR	440.	10.2	0.024	-5.45	-10.9	1.51	62.9	3.85	0.010	7.50	9.21	6.67
SFC LW NET CLR	-162.	7.86	-0.054	0.066	-0.428	0.483	57.7	3.18	0.026	6.26	7.08	6.25
clear_pct_CLR	100.0	0.005	0.000	-0.002	-0.001	0.000	0.007	0.010	0.000	0.013	0.013	0.008



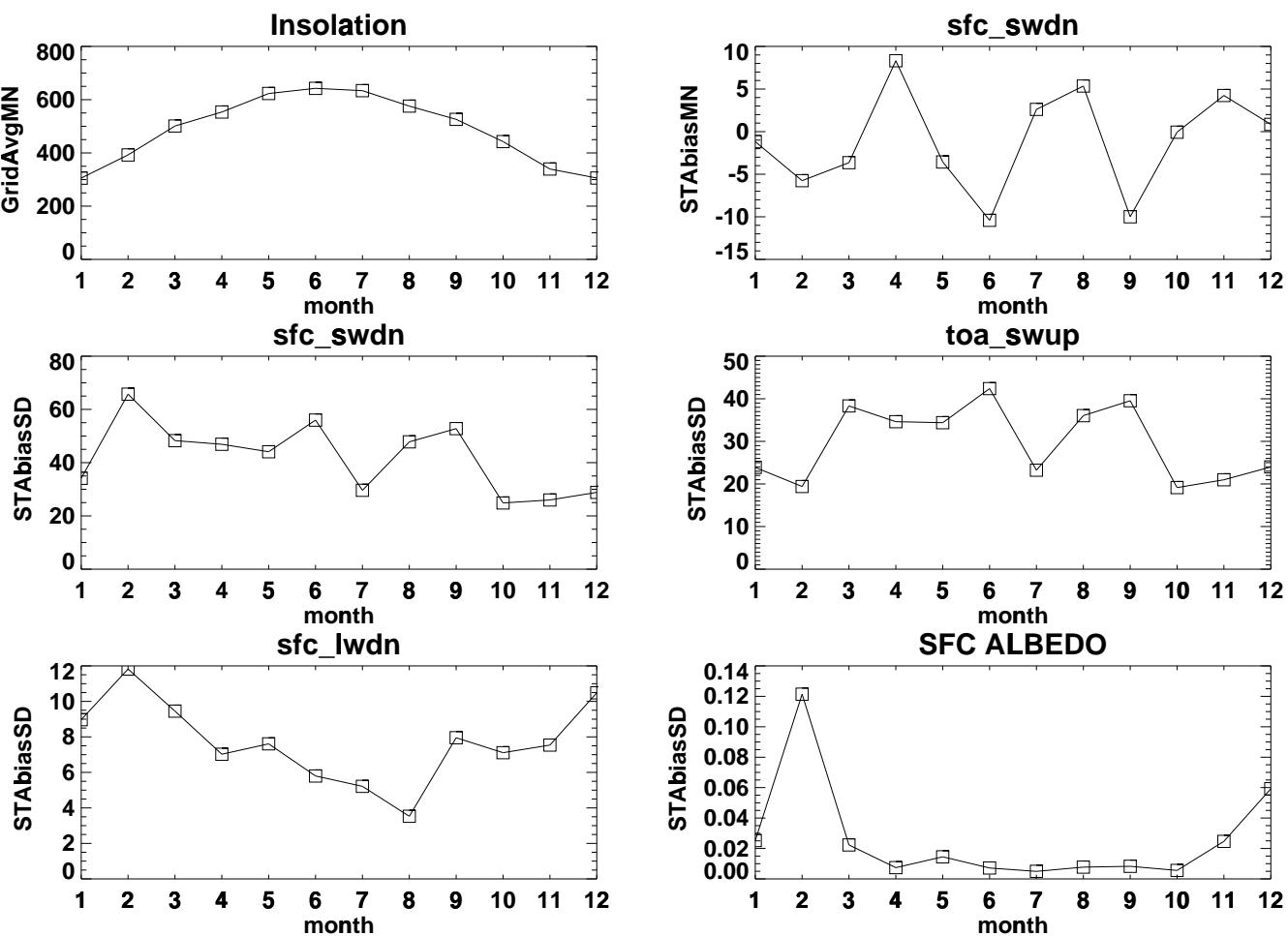
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	513.	2.04	0.005	0.571	-1.32	-0.040	517.	2.12	0.001	1.59	1.92	0.990
toa_swup	150.	17.3	0.107	-1.87	3.97	-1.23	187.	28.8	0.088	30.3	36.4	21.7
TOA SW NET	363.	17.8	0.058	2.45	-5.29	1.19	381.	29.0	0.058	30.4	36.6	21.8
TOA ALBEDO	0.300	0.034	0.108	-0.003	0.008	-0.002	0.154	0.032	0.088	0.041	0.049	0.029
sfc_swdn	288.	22.3	0.121	3.33	-5.25	-0.440	324.	36.2	0.146	38.4	46.2	27.1
sfc_swup	39.7	5.24	0.176	0.973	-0.292	-1.91	44.7	6.81	0.165	7.51	8.58	6.88
SFC SW NET	249.	19.2	0.120	2.36	-4.96	1.47	280.	31.0	0.142	32.7	39.2	23.4
SFC ALBEDO	0.137	0.012	0.087	0.001	0.001	-0.006	0.011	0.008	0.053	0.011	0.011	0.011
toa_lwup	242.	7.94	0.037	0.834	-0.923	-0.205	38.6	8.29	0.043	9.55	12.6	7.01
sfc_lwdn	342.	4.93	0.015	0.487	-0.526	-0.532	36.3	5.12	0.016	6.64	7.23	4.44
sfc_lwup	401.	3.04	0.008	1.52	-1.88	-0.586	28.1	3.36	0.008	4.30	4.28	3.56
SFC LW NET	-58.4	6.45	-0.101	-1.03	1.35	0.054	31.8	5.70	0.553	7.79	8.53	5.73
clear_pct	50.1	8.76	0.756	1.03	-1.07	-0.145	41.4	11.0	0.986	13.1	15.3	9.33
Insolation_CLR	411.	1.60	0.004	0.356	-0.800	-0.016	500.	1.94	0.001	1.43	1.75	1.07
toa_swup_CLR	62.1	1.58	0.025	0.368	0.025	-1.46	75.1	2.21	0.012	2.05	1.84	3.25
TOA SW NET_CLR	349.	2.64	0.008	-0.012	-0.825	1.45	425.	3.33	0.003	2.57	2.38	3.66
TOA ALBEDO_CLR	0.152	0.004	0.027	0.001	0.000	-0.004	0.007	0.002	0.012	0.003	0.003	0.005
sfc_swdn_CLR	311.	2.33	0.008	0.254	-0.420	0.426	377.	3.48	0.005	2.71	2.27	3.09
sfc_swup_CLR	42.0	1.91	0.049	0.432	0.121	-1.36	51.1	2.83	0.031	2.68	2.08	3.80
SFC SW NET_CLR	269.	2.99	0.011	-0.177	-0.541	1.78	326.	3.95	0.005	3.24	2.63	4.66
SFC ALBEDO_CLR	0.134	0.006	0.049	0.001	0.001	-0.004	0.009	0.004	0.030	0.006	0.004	0.007
toa_lwup_CLR	271.	0.986	0.004	0.586	-0.706	-0.137	11.1	0.442	0.002	0.995	1.01	0.878
sfc_lwdn_CLR	311.	0.989	0.003	0.951	-0.873	-0.426	23.0	0.436	0.001	0.876	0.651	0.666
sfc_lwup_CLR	393.	4.05	0.010	2.12	-2.72	-0.414	35.5	1.78	0.004	3.99	4.06	3.50
SFC LW NET_CLR	-82.5	3.90	-0.028	-1.17	1.85	-0.012	31.4	1.95	0.127	3.95	4.08	3.66
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.000	-0.000	0.010	0.007	0.000	0.006	0.006	0.006



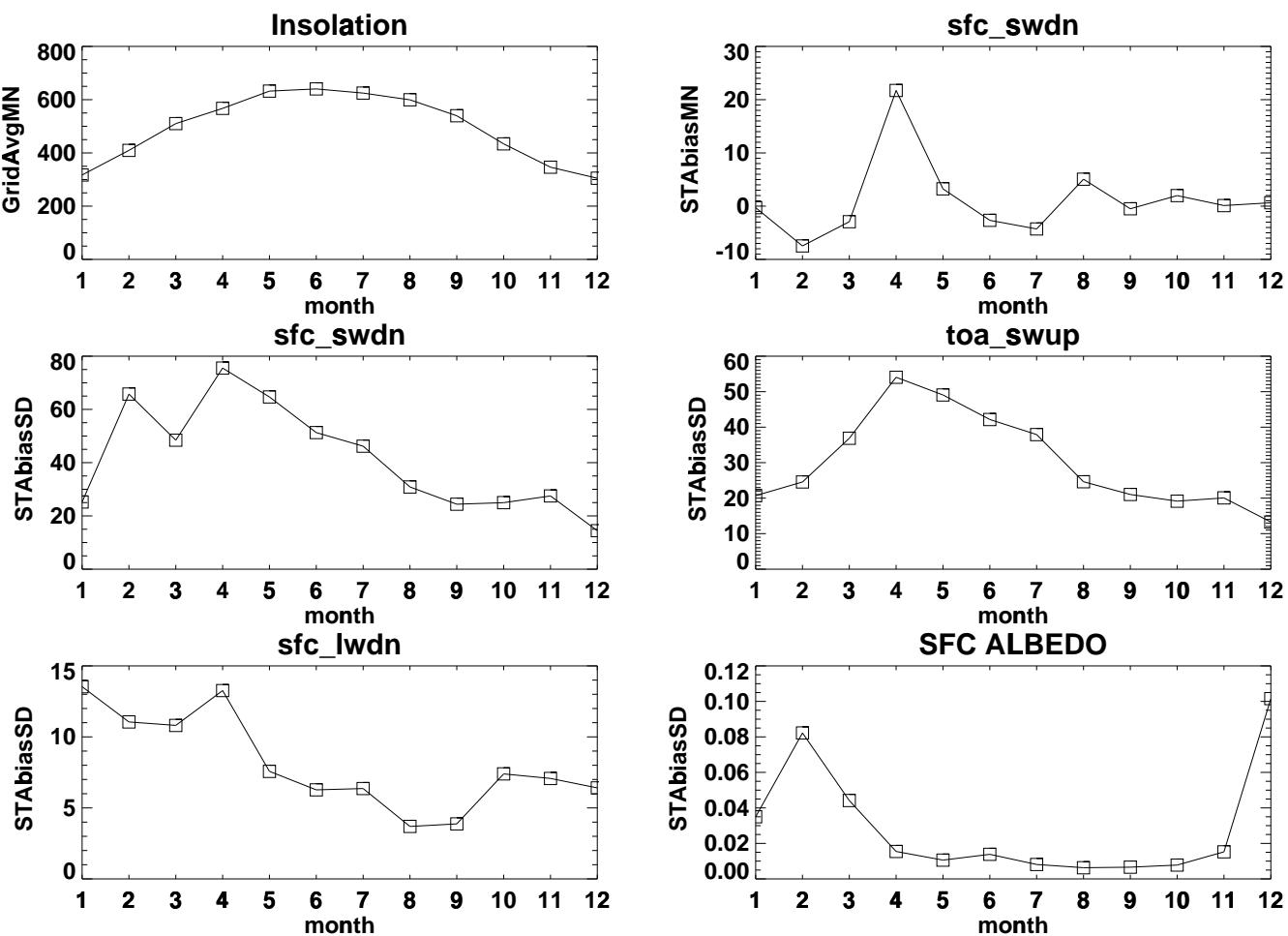
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	451.	2.29	0.006	-1.91	-1.98	-0.036	459.	2.42	0.001	2.30	2.51	1.05
toa_swup	143.	15.2	0.103	-0.452	-0.585	0.380	170.	25.0	0.087	24.0	32.9	19.5
TOA SW NET	308.	15.4	0.060	-1.46	-1.40	-0.416	326.	25.0	0.051	24.0	33.0	19.6
TOA ALBEDO	0.337	0.035	0.103	-0.000	0.001	0.001	0.139	0.030	0.087	0.037	0.051	0.031
sfc_swdn	266.	20.6	0.115	-1.29	-0.151	-0.632	298.	35.1	0.123	32.5	43.7	29.3
sfc_swup	52.3	9.23	0.232	-0.312	0.447	-0.058	66.6	16.1	0.204	13.8	19.1	15.7
SFC SW NET	213.	17.0	0.114	-0.979	-0.598	-0.574	241.	27.1	0.104	26.5	35.8	21.6
SFC ALBEDO	0.207	0.035	0.145	0.000	0.002	-0.000	0.068	0.031	0.113	0.039	0.045	0.042
toa_lwup	231.	7.03	0.033	-0.049	-0.043	-0.413	34.4	7.02	0.036	8.44	10.4	6.88
sfc_lwdn	293.	6.42	0.023	-0.251	-1.43	0.681	35.1	6.32	0.023	8.06	9.64	6.76
sfc_lwup	364.	4.41	0.012	-0.859	-2.04	0.389	38.5	4.91	0.013	5.22	6.39	5.10
SFC LW NET	-71.3	8.34	-0.176	0.608	0.612	0.292	37.9	6.79	0.234	9.10	11.2	8.43
clear_pct	54.2	9.21	0.652	0.007	0.448	-0.581	40.5	11.2	0.875	12.6	15.3	10.5
Insolation_CLR	437.	2.00	0.006	-1.60	-1.58	-0.032	457.	2.31	0.002	2.41	2.42	1.14
toa_swup_CLR	85.8	3.72	0.044	-0.531	-0.447	0.662	94.6	5.92	0.035	5.74	7.15	4.03
TOA SW NET_CLR	351.	4.22	0.018	-1.07	-1.14	-0.693	368.	6.14	0.014	6.24	7.74	4.25
TOA ALBEDO_CLR	0.217	0.011	0.044	-0.001	0.000	0.002	0.046	0.009	0.034	0.012	0.014	0.008
sfc_swdn_CLR	333.	2.98	0.010	-1.51	-0.689	-0.825	348.	4.33	0.006	4.36	4.94	3.93
sfc_swup_CLR	65.0	4.51	0.077	-0.733	-0.175	0.365	75.1	7.15	0.068	6.93	8.53	5.40
SFC SW NET_CLR	268.	4.82	0.028	-0.779	-0.514	-1.19	282.	7.12	0.023	7.44	9.23	5.40
SFC ALBEDO_CLR	0.218	0.017	0.074	-0.002	0.001	0.002	0.068	0.014	0.065	0.018	0.021	0.013
toa_lwup_CLR	257.	1.33	0.005	-0.400	-0.837	-0.036	16.5	0.756	0.003	1.16	1.55	0.999
sfc_lwdn_CLR	266.	1.02	0.004	-0.521	-1.18	0.359	24.9	0.463	0.002	0.714	0.992	0.611
sfc_lwup_CLR	363.	4.48	0.012	-1.26	-2.85	0.013	48.4	2.50	0.007	3.85	5.15	3.45
SFC LW NET CLR	-97.4	4.21	-0.048	0.738	1.67	0.346	39.8	2.51	0.029	3.87	5.02	3.41
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.001	0.006	0.008	0.000	0.007	0.007	0.008



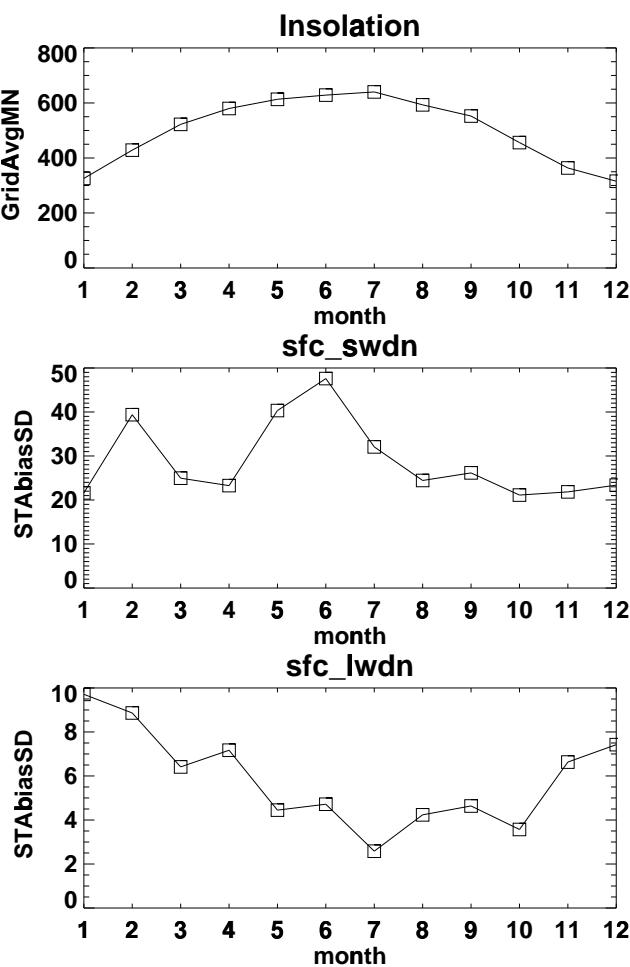
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	487.	2.11	0.005	2.34	-1.63	0.033	493.	2.22	0.001	2.61	2.15	0.989
toa_swup	136.	14.9	0.098	2.26	-1.02	-0.070	164.	27.2	0.092	29.7	31.9	20.9
TOA SW NET	351.	15.3	0.053	0.074	-0.611	0.104	367.	26.8	0.056	29.5	31.8	20.9
TOA ALBEDO	0.290	0.031	0.099	0.003	-0.001	-0.001	0.131	0.032	0.091	0.043	0.047	0.030
sfc_swdn	307.	21.3	0.105	-1.10	-1.51	-1.13	334.	38.6	0.134	42.1	45.5	28.9
sfc_swup	57.5	7.71	0.159	-0.567	-0.441	-1.21	67.1	15.0	0.186	14.9	16.4	11.0
SFC SW NET	250.	16.6	0.099	-0.537	-1.07	0.081	273.	29.0	0.116	32.3	34.3	22.8
SFC ALBEDO	0.192	0.019	0.078	-0.001	0.001	-0.004	0.046	0.025	0.082	0.026	0.031	0.022
toa_lwup	241.	8.77	0.040	0.164	0.441	0.155	37.9	8.93	0.044	12.0	13.7	8.52
sfc_lwdn	309.	6.72	0.023	1.16	2.50	0.304	29.7	6.04	0.020	7.71	9.52	5.95
sfc_lwup	396.	6.21	0.015	-0.548	0.615	0.541	45.3	6.49	0.016	8.62	8.93	6.70
SFC LW NET	-87.3	10.2	-0.153	1.71	1.89	-0.237	46.1	8.58	0.171	12.1	13.7	9.53
clear_pct	59.7	10.2	0.599	-0.521	0.224	-0.364	39.5	11.7	0.811	14.2	17.2	10.8
Insolation_CLR	485.	1.96	0.005	1.88	-1.32	0.014	492.	2.11	0.001	2.40	2.17	1.36
toa_swup_CLR	87.2	2.40	0.023	0.046	-0.075	0.537	89.3	4.91	0.025	4.61	3.33	3.50
TOA SW NET_CLR	398.	3.47	0.011	1.84	-1.24	-0.523	405.	5.42	0.012	5.54	4.06	3.75
TOA ALBEDO_CLR	0.185	0.006	0.024	-0.001	0.001	0.001	0.019	0.008	0.025	0.008	0.005	0.006
sfc_swdn_CLR	371.	2.93	0.008	2.30	-2.56	0.107	376.	3.84	0.005	3.96	5.46	2.65
sfc_swup_CLR	66.6	2.97	0.038	0.400	-0.564	0.712	69.0	6.02	0.040	5.51	4.58	4.42
SFC SW NET_CLR	304.	3.87	0.017	1.90	-1.99	-0.605	310.	6.31	0.023	6.44	5.67	4.28
SFC ALBEDO_CLR	0.183	0.009	0.036	0.000	0.000	0.002	0.025	0.012	0.038	0.012	0.009	0.010
toa_lwup_CLR	269.	1.50	0.006	-0.135	-0.452	-0.085	18.0	1.02	0.004	1.59	1.73	1.16
sfc_lwdn_CLR	288.	1.77	0.006	0.576	2.00	0.156	22.1	0.736	0.002	1.07	1.44	0.873
sfc_lwup_CLR	401.	5.44	0.013	-0.817	-1.37	-0.214	60.1	3.68	0.008	6.06	6.21	4.48
SFC LW NET CLR	-112.	6.02	-0.057	1.39	3.37	0.370	53.4	3.92	0.036	6.20	6.53	4.57
clear_pct_CLR	100.0	0.004	0.000	-0.002	-0.000	-0.001	0.009	0.009	0.000	0.010	0.008	0.009



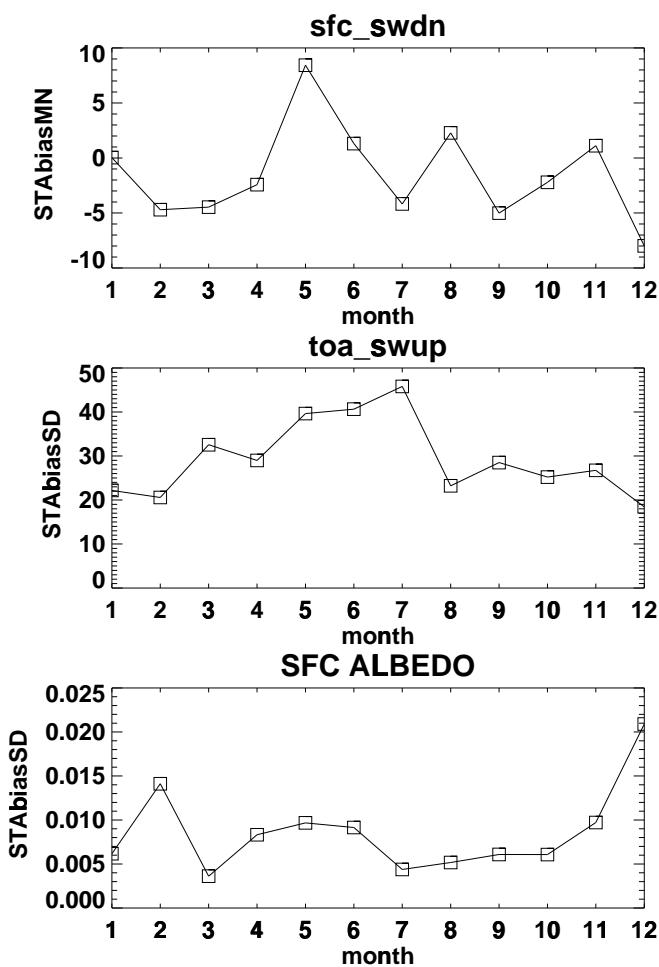
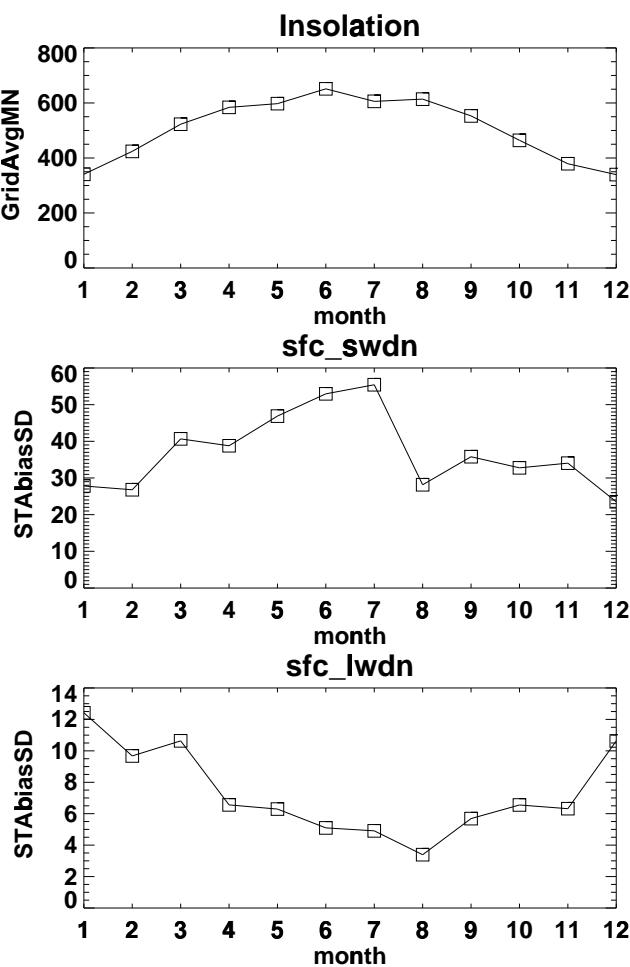
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	494.	2.19	0.005	1.78	-1.69	0.034	492.	2.23	0.001	2.12	2.23	1.08
toa_swup	147.	16.9	0.104	1.32	-0.594	0.508	179.	28.3	0.086	30.3	38.4	22.2
TOA SW NET	346.	16.9	0.058	0.460	-1.09	-0.474	360.	28.1	0.058	30.2	38.3	22.1
TOA ALBEDO	0.311	0.034	0.104	0.002	-0.000	0.001	0.147	0.032	0.087	0.042	0.054	0.031
sfc_swdn	287.	22.4	0.117	1.22	-1.53	-0.363	318.	38.2	0.133	41.6	51.3	29.6
sfc_swup	46.8	6.73	0.180	1.07	-0.407	0.121	55.4	12.8	0.163	14.6	14.9	10.2
SFC SW NET	240.	18.6	0.116	0.151	-1.12	-0.485	267.	30.4	0.129	32.9	41.6	23.9
SFC ALBEDO	0.164	0.018	0.098	0.007	-0.001	0.001	0.035	0.019	0.074	0.029	0.025	0.020
toa_lwup	239.	7.38	0.035	0.416	-0.692	-0.517	37.3	7.89	0.041	9.93	11.8	6.68
sfc_lwdn	319.	5.86	0.019	-0.386	1.04	0.481	35.3	6.02	0.020	8.11	9.01	5.68
sfc_lwup	390.	3.86	0.010	0.390	-0.183	0.019	36.9	4.62	0.012	5.53	6.85	4.18
SFC LW NET	-71.0	8.01	-0.115	-0.776	1.23	0.462	38.2	6.76	0.673	10.2	11.4	7.02
clear_pct	53.9	9.04	0.675	0.337	-0.376	-0.800	41.0	11.2	0.930	13.9	15.4	9.71
Insolation_CLR	417.	1.74	0.005	1.38	-1.15	0.022	488.	2.09	0.001	2.06	2.02	1.15
toa_swup_CLR	72.3	2.38	0.030	0.238	0.015	-0.899	86.8	4.21	0.022	4.17	3.96	3.19
TOA SW NET_CLR	345.	2.58	0.009	1.14	-1.17	0.921	405.	4.14	0.008	4.20	4.32	3.06
TOA ALBEDO_CLR	0.179	0.006	0.028	-0.000	0.001	-0.003	0.030	0.006	0.022	0.008	0.007	0.006
sfc_swdn_CLR	317.	2.35	0.008	1.31	-1.60	0.161	371.	3.26	0.005	2.94	4.40	2.16
sfc_swup_CLR	52.7	2.93	0.053	0.298	-0.193	-0.891	65.9	5.10	0.041	5.02	5.10	3.62
SFC SW NET_CLR	264.	2.94	0.014	1.02	-1.40	1.05	311.	4.76	0.014	4.90	5.30	3.66
SFC ALBEDO_CLR	0.172	0.010	0.049	0.000	0.000	-0.003	0.041	0.009	0.039	0.012	0.011	0.009
toa_lwup_CLR	265.	1.08	0.004	0.330	-0.422	0.027	14.3	0.694	0.003	1.02	1.31	0.830
sfc_lwdn_CLR	289.	0.811	0.003	-0.302	0.755	0.173	23.5	0.360	0.001	0.525	0.818	0.521
sfc_lwup_CLR	383.	3.94	0.010	1.06	-1.40	-0.001	47.7	2.43	0.006	3.65	4.57	2.94
SFC LW NET_CLR	-94.1	4.16	-0.050	-1.36	2.16	0.174	39.9	2.62	0.032	3.79	4.86	3.08
clear_pct_CLR	100.0	0.004	0.000	-0.001	-0.001	-0.001	0.006	0.009	0.000	0.010	0.008	0.008



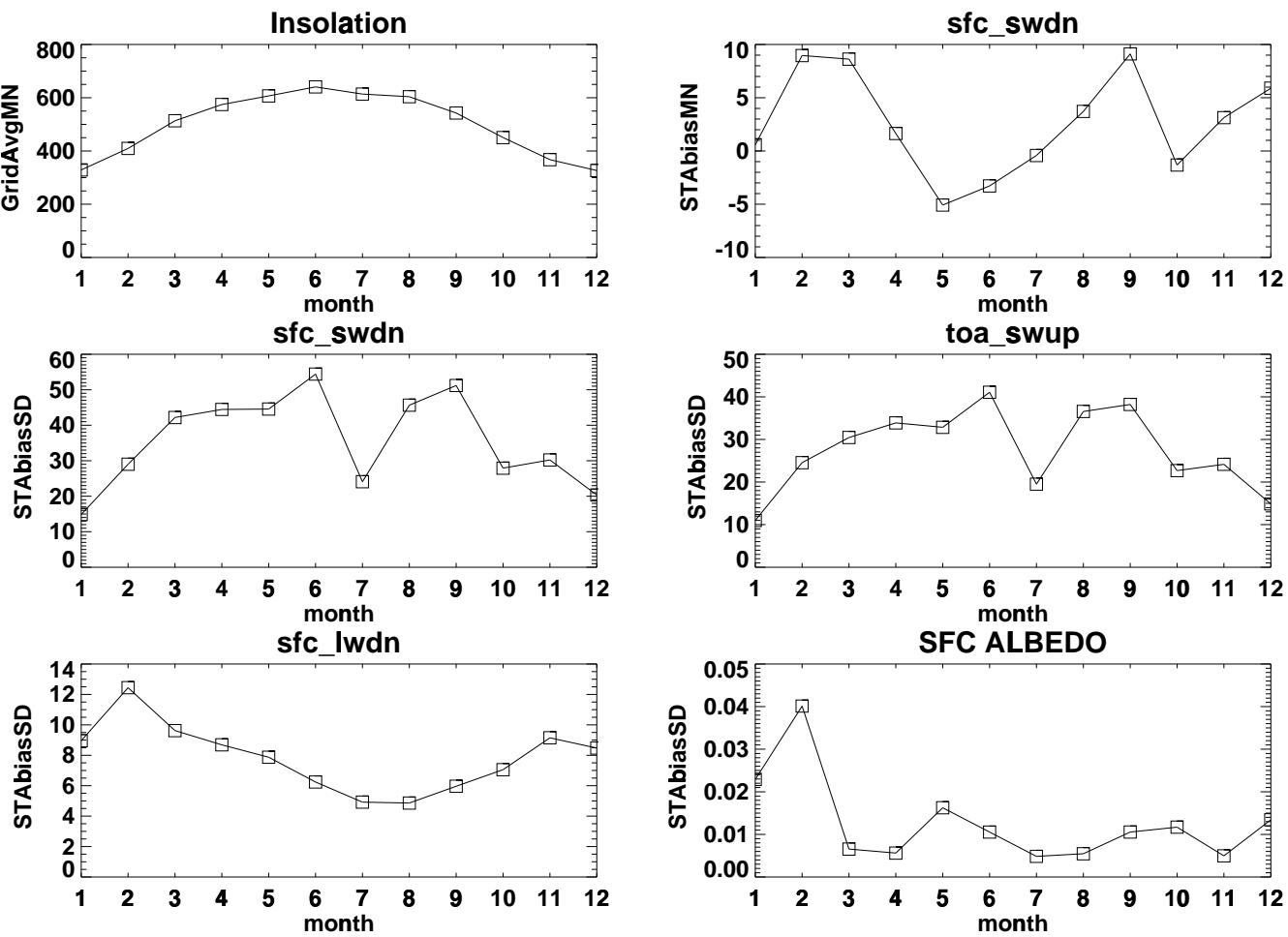
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	502.	2.10	0.005	-0.643	-1.53	0.029	506.	2.16	0.001	1.24	2.07	0.948
toa_swup	145.	16.4	0.107	0.762	0.009	0.475	176.	26.9	0.085	21.0	33.6	19.5
TOA SW NET	356.	16.8	0.056	-1.40	-1.54	-0.446	372.	26.8	0.051	21.2	33.7	19.5
TOA ALBEDO	0.300	0.033	0.107	0.002	0.001	0.001	0.139	0.030	0.084	0.030	0.047	0.028
sfc_swdn	297.	22.0	0.113	-1.95	-1.61	-0.469	328.	36.9	0.134	28.8	50.3	26.5
sfc_swup	49.4	7.57	0.184	-0.397	-0.340	0.303	55.8	12.3	0.171	10.2	20.8	9.70
SFC SW NET	248.	18.2	0.107	-1.55	-1.27	-0.772	274.	28.7	0.111	23.0	36.2	21.4
SFC ALBEDO	0.168	0.020	0.101	0.002	-0.002	0.002	0.023	0.017	0.066	0.020	0.034	0.020
toa_lwup	244.	8.53	0.039	0.413	-0.893	0.644	36.6	8.90	0.044	8.22	13.3	7.59
sfc_lwdn	327.	5.87	0.019	0.379	0.634	0.463	33.4	6.08	0.020	5.87	8.67	5.85
sfc_lwup	403.	5.29	0.013	0.534	-1.72	0.581	39.2	6.20	0.014	6.22	7.60	6.11
SFC LW NET	-76.7	9.31	-0.153	-0.156	2.36	-0.118	40.0	8.20	0.158	9.08	12.0	8.89
clear_pct	57.1	10.2	0.624	0.659	-0.713	0.414	39.8	11.9	0.855	10.6	16.2	10.9
Insolation_CLR	453.	1.73	0.004	-0.482	-1.16	-0.017	503.	2.04	0.001	1.33	2.15	1.12
toa_swup_CLR	78.8	3.25	0.038	0.605	-0.925	1.30	88.0	4.71	0.022	3.50	4.88	4.53
TOA SW NET_CLR	374.	3.95	0.012	-1.09	-0.232	-1.32	416.	5.41	0.008	3.86	5.07	4.73
TOA ALBEDO_CLR	0.178	0.008	0.038	0.002	-0.002	0.003	0.020	0.005	0.022	0.006	0.007	0.007
sfc_swdn_CLR	343.	2.76	0.008	-0.707	-1.45	-0.284	382.	4.00	0.006	2.93	4.67	3.10
sfc_swup_CLR	58.6	3.98	0.065	0.504	-1.21	1.37	66.4	5.73	0.038	4.32	6.42	5.54
SFC SW NET_CLR	284.	4.32	0.017	-1.21	-0.241	-1.65	318.	6.20	0.013	4.45	5.68	5.84
SFC ALBEDO_CLR	0.173	0.012	0.063	0.002	-0.003	0.005	0.027	0.009	0.036	0.009	0.012	0.013
toa_lwup_CLR	270.	1.41	0.005	-0.065	-0.711	0.061	14.4	0.897	0.003	1.12	1.58	1.10
sfc_lwdn_CLR	300.	0.841	0.003	0.409	0.241	0.279	23.6	0.456	0.001	0.601	0.742	0.617
sfc_lwup_CLR	399.	5.68	0.013	0.182	-2.98	0.627	51.4	3.87	0.008	4.55	6.30	4.48
SFC LW NET CLR	-99.1	5.84	-0.062	0.227	3.22	-0.348	45.2	3.92	0.041	4.60	6.47	4.50
clear_pct_CLR	100.0	0.006	0.000	-0.001	-0.001	-0.001	0.009	0.012	0.000	0.012	0.011	0.011



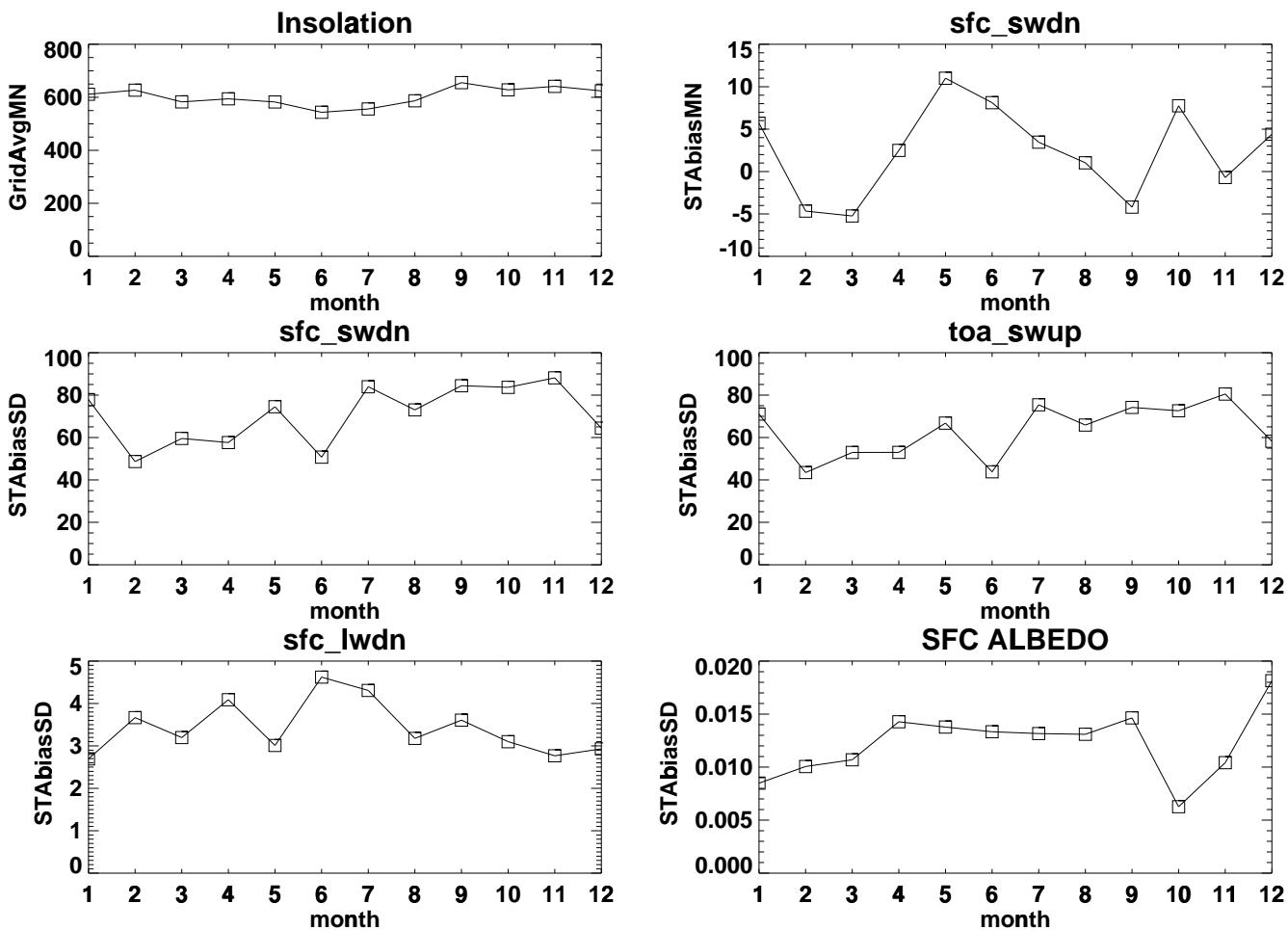
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	506.	2.07	0.005	-1.34	-1.40	-0.016	513.	2.16	0.001	1.94	1.91	0.874
toa_swup	145.	16.3	0.106	0.931	1.50	0.156	178.	27.9	0.095	29.4	37.1	21.3
TOA SW NET	362.	16.7	0.054	-2.27	-2.91	-0.173	380.	27.8	0.052	29.5	37.2	21.4
TOA ALBEDO	0.294	0.032	0.106	0.003	0.004	0.000	0.143	0.031	0.095	0.041	0.051	0.029
sfc_swdn	295.	21.0	0.104	-1.48	-2.85	-0.838	329.	35.2	0.114	37.0	46.4	26.6
sfc_swup	43.9	4.81	0.146	0.239	0.264	-0.777	48.8	6.68	0.131	6.72	9.19	5.28
SFC SW NET	251.	18.2	0.104	-1.72	-3.12	-0.061	280.	30.0	0.111	31.5	40.2	23.1
SFC ALBEDO	0.149	0.010	0.066	0.001	0.003	-0.003	0.010	0.008	0.044	0.009	0.013	0.008
toa_lwup	246.	8.13	0.037	-0.479	0.183	0.105	35.5	8.38	0.040	10.9	13.4	7.32
sfc_lwdn	335.	5.50	0.017	-1.62	1.20	0.113	34.3	5.66	0.018	7.35	8.86	5.66
sfc_lwup	403.	3.94	0.010	0.067	-0.419	0.115	33.6	4.36	0.011	5.47	5.89	4.30
SFC LW NET	-68.5	7.60	-0.155	-1.69	1.62	-0.002	36.6	6.23	0.189	9.75	10.3	7.20
clear_pct	54.2	9.99	0.656	0.364	0.923	-0.058	40.1	11.6	0.866	14.3	17.4	10.9
Insolation_CLR	454.	1.76	0.004	-1.00	-0.917	0.036	509.	2.04	0.001	1.88	1.81	1.06
toa_swup_CLR	71.2	1.72	0.024	0.430	0.808	-0.150	79.6	2.66	0.016	2.44	3.64	2.03
TOA SW NET_CLR	383.	2.60	0.008	-1.43	-1.72	0.186	430.	3.46	0.004	3.18	4.45	2.30
TOA ALBEDO_CLR	0.159	0.004	0.024	0.001	0.002	-0.001	0.010	0.003	0.016	0.004	0.007	0.003
sfc_swdn_CLR	345.	2.23	0.007	-0.781	-1.01	0.068	388.	2.83	0.003	2.97	3.51	2.22
sfc_swup_CLR	50.8	2.07	0.041	0.569	0.787	-0.198	57.1	3.11	0.026	2.76	4.38	2.49
SFC SW NET_CLR	295.	2.85	0.011	-1.35	-1.79	0.266	331.	3.90	0.007	3.76	5.26	2.83
SFC ALBEDO_CLR	0.147	0.006	0.040	0.002	0.003	-0.001	0.011	0.005	0.025	0.006	0.010	0.005
toa_lwup_CLR	272.	1.13	0.004	0.089	-0.458	0.078	12.5	0.695	0.003	1.23	1.20	0.815
sfc_lwdn_CLR	305.	1.06	0.003	-0.913	1.13	-0.012	23.5	0.403	0.001	0.775	0.901	0.623
sfc_lwup_CLR	397.	4.39	0.011	0.877	-1.74	0.254	43.6	2.62	0.006	4.70	4.49	3.10
SFC LW NET CLR	-92.2	4.81	-0.104	-1.79	2.87	-0.266	39.0	2.79	0.251	4.95	4.75	3.31
clear_pct_CLR	100.0	0.005	0.000	-0.000	-0.000	-0.001	0.009	0.010	0.000	0.008	0.010	0.010



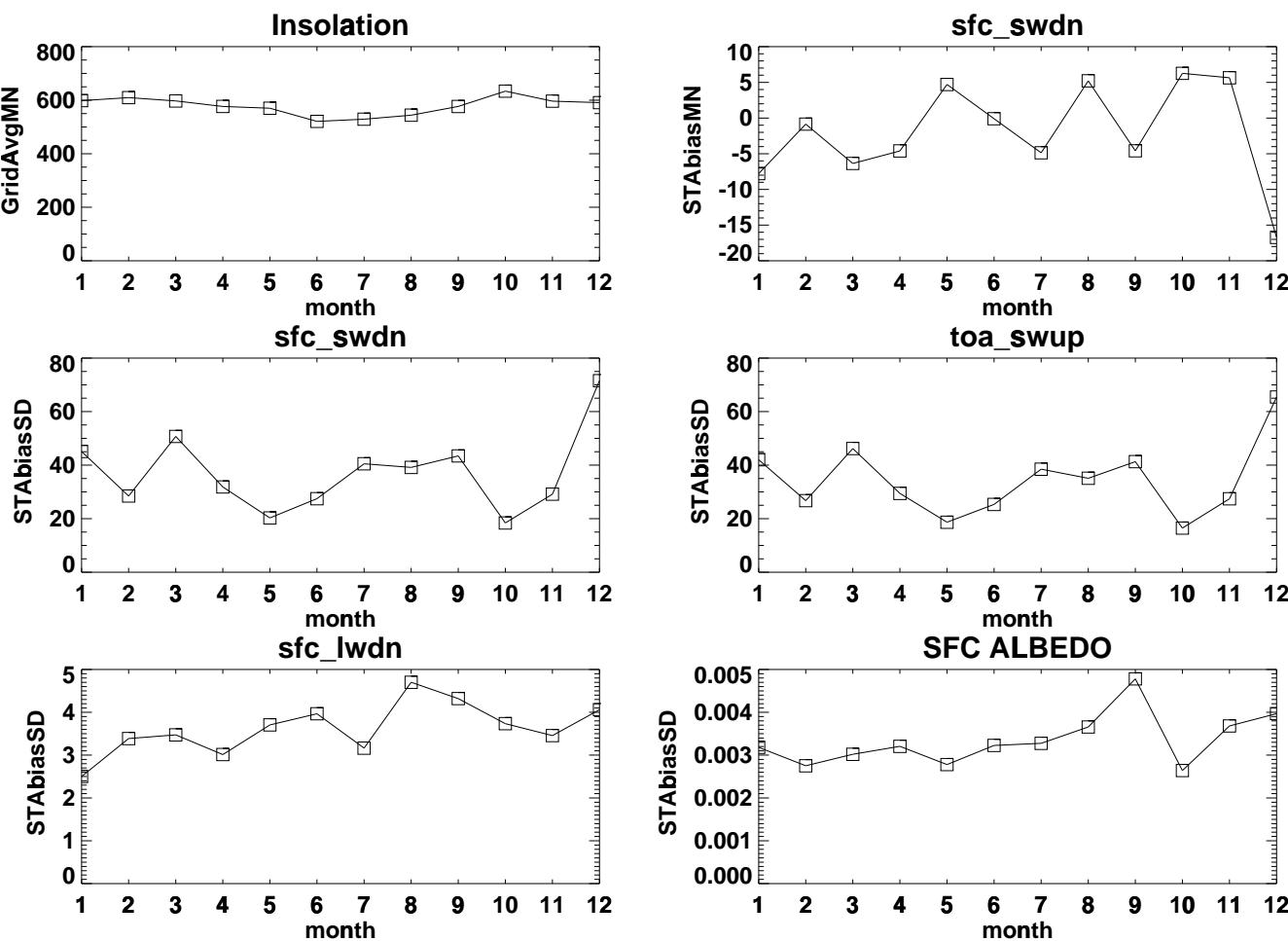
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	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	498.	2.07	0.005	-0.110	-1.32	-0.025	512.	2.17	0.001	1.35	1.88	0.898
toa_swup	138.	15.9	0.101	-0.909	2.11	0.458	169.	27.1	0.088	27.5	35.8	21.1
TOA SW NET	360.	16.1	0.051	0.799	-3.43	-0.483	380.	27.2	0.050	27.5	36.1	21.0
TOA ALBEDO	0.286	0.031	0.101	-0.003	0.006	0.001	0.131	0.030	0.088	0.038	0.049	0.028
sfc_swdn	305.	20.6	0.094	2.63	-4.16	0.157	339.	34.7	0.105	35.7	48.1	27.5
sfc_swup	51.2	5.45	0.135	1.18	-0.004	0.521	58.1	7.72	0.119	8.72	12.0	7.09
SFC SW NET	254.	17.8	0.095	1.45	-4.16	-0.364	282.	29.6	0.103	30.2	39.2	23.2
SFC ALBEDO	0.168	0.013	0.072	0.003	0.003	0.000	0.015	0.008	0.039	0.013	0.020	0.012
toa_lwup	246.	8.67	0.039	0.569	-0.996	0.196	38.0	8.97	0.044	10.6	13.2	7.79
sfc_lwdn	325.	6.15	0.019	-2.04	3.40	-0.303	31.9	5.73	0.018	7.85	8.14	5.75
sfc_lwup	406.	5.64	0.014	0.642	0.501	-0.617	40.5	5.68	0.013	7.46	7.94	5.64
SFC LW NET	-81.3	9.22	-0.142	-2.69	2.90	0.314	42.7	7.66	0.142	11.6	11.8	8.69
clear_pct	57.8	9.94	0.592	1.03	-0.816	-0.118	39.5	11.7	0.803	14.0	15.3	9.74
Insolation_CLR	489.	1.92	0.004	-0.060	-1.04	0.026	510.	2.13	0.001	1.54	1.99	0.992
toa_swup_CLR	83.4	2.67	0.029	0.061	1.03	0.282	88.1	3.97	0.016	4.15	3.46	2.55
TOA SW NET_CLR	406.	3.08	0.009	-0.121	-2.07	-0.255	423.	4.47	0.007	4.44	4.46	2.73
TOA ALBEDO_CLR	0.175	0.006	0.028	0.000	0.003	0.001	0.013	0.004	0.017	0.006	0.005	0.004
sfc_swdn_CLR	375.	2.38	0.007	0.633	-1.95	0.045	392.	3.07	0.003	2.96	4.26	2.25
sfc_swup_CLR	63.9	3.13	0.044	0.204	0.883	0.349	68.2	4.64	0.024	4.95	4.19	3.07
SFC SW NET_CLR	311.	3.48	0.013	0.429	-2.84	-0.304	325.	5.05	0.010	5.20	5.84	3.17
SFC ALBEDO_CLR	0.173	0.008	0.042	0.000	0.004	0.001	0.017	0.006	0.024	0.010	0.008	0.006
toa_lwup_CLR	274.	1.46	0.005	0.343	-0.632	-0.410	15.0	0.942	0.003	1.39	1.47	1.08
sfc_lwdn_CLR	301.	1.85	0.006	-1.02	2.14	-0.373	22.9	0.817	0.003	1.07	1.98	0.962
sfc_lwup_CLR	408.	5.50	0.013	1.25	-2.07	-1.52	54.5	3.50	0.008	5.20	5.73	4.17
SFC LW NET_CLR	-107.	5.94	-0.061	-2.28	4.21	1.15	48.6	3.60	0.037	5.32	6.33	4.34
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.001	0.006	0.008	0.000	0.007	0.008	0.007



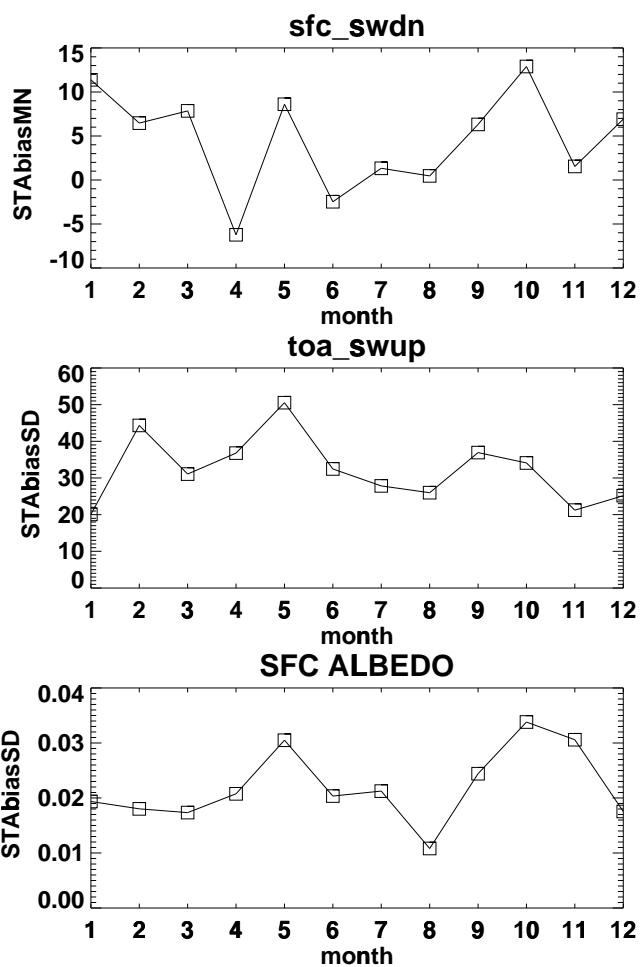
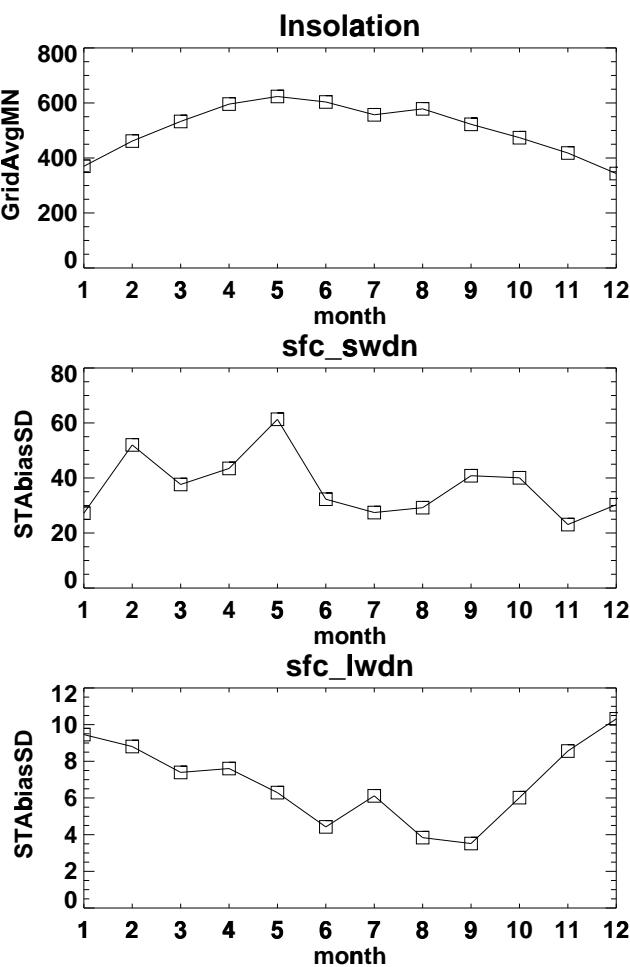
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	603.	1.61	0.003	-0.230	1.73	-0.027	605.	1.67	0.001	1.40	2.22	0.602
toa_swup	148.	37.5	0.269	2.32	1.63	-5.34	195.	50.5	0.131	63.2	75.3	42.4
TOA SW NET	454.	37.6	0.094	-2.55	0.105	5.32	473.	50.5	0.073	63.2	75.3	42.4
TOA ALBEDO	0.245	0.062	0.269	0.003	0.002	-0.009	0.148	0.040	0.131	0.074	0.088	0.050
sfc_swdn	336.	41.0	0.168	2.43	5.15	3.29	366.	56.6	0.166	70.5	84.5	46.2
sfc_swup	20.6	7.56	0.381	5.47	5.58	-3.02	22.1	8.40	0.134	10.2	15.8	6.53
SFC SW NET	315.	40.1	0.172	-3.04	-0.429	6.30	344.	53.4	0.163	66.6	79.3	45.4
SFC ALBEDO	0.063	0.019	0.311	0.015	0.015	-0.009	0.008	0.005	0.095	0.012	0.025	0.010
toa_lwup	218.	16.3	0.084	0.375	1.02	0.420	45.9	10.9	0.063	20.3	21.9	12.5
sfc_lwdn	420.	3.16	0.008	0.037	-0.196	-0.745	6.83	1.66	0.004	3.43	3.86	2.74
sfc_lwup	477.	1.08	0.002	-0.065	-0.109	-0.348	1.26	0.393	0.001	0.655	0.736	0.637
SFC LW NET	-56.6	2.92	-0.052	0.101	-0.087	-0.396	6.95	1.75	0.032	3.29	3.69	2.66
clear_pct	25.2	10.3	1.26	-0.818	-0.443	1.03	30.9	10.7	1.10	14.3	16.2	10.8
Insolation_CLR	455.	0.619	0.002	0.010	0.385	-0.094	591.	1.10	0.000	0.897	1.29	0.662
toa_swup_CLR	30.9	1.86	0.066	0.420	0.308	-0.068	40.6	3.67	0.065	2.16	2.59	1.79
TOA SW NET_CLR	424.	1.97	0.005	-0.410	0.077	-0.026	551.	3.82	0.005	2.42	3.01	1.77
TOA ALBEDO_CLR	0.068	0.004	0.066	0.002	0.001	-0.000	0.006	0.005	0.065	0.003	0.003	0.003
sfc_swdn_CLR	337.	1.39	0.005	0.017	-0.350	0.386	439.	2.66	0.004	2.01	3.30	1.53
sfc_swup_CLR	11.3	2.44	0.249	0.581	-0.004	0.101	15.1	4.89	0.239	2.64	3.80	2.53
SFC SW NET_CLR	326.	2.27	0.008	-0.563	-0.345	0.285	424.	4.42	0.007	3.30	4.23	2.19
SFC ALBEDO_CLR	0.034	0.008	0.248	0.003	0.001	0.001	0.005	0.009	0.237	0.004	0.006	0.006
toa_lwup_CLR	281.	0.463	0.002	-0.268	-0.275	0.047	4.28	0.255	0.001	0.477	0.465	0.317
sfc_lwdn_CLR	409.	1.55	0.004	0.636	0.590	-0.286	6.29	0.923	0.002	2.02	1.78	1.13
sfc_lwup_CLR	478.	0.453	0.001	0.005	-0.047	-0.116	1.34	0.464	0.001	0.724	0.586	0.349
SFC LW NET_CLR	-69.1	1.51	-0.022	0.631	0.638	-0.170	6.17	0.816	0.011	1.77	1.51	1.08
clear_pct_CLR	100.0	0.008	0.000	-0.002	-0.002	-0.001	0.009	0.012	0.000	0.012	0.012	0.008



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	579.	1.52	0.003	1.55	1.47	0.022	606.	1.65	0.001	1.88	2.06	0.545
toa_swup	102.	21.7	0.209	3.23	-1.60	-1.36	144.	35.5	0.129	34.4	46.7	27.1
TOA SW NET	477.	21.7	0.052	-1.68	3.07	1.39	511.	35.5	0.051	34.3	46.8	27.1
TOA ALBEDO	0.176	0.038	0.209	0.005	-0.003	-0.003	0.116	0.033	0.129	0.041	0.056	0.032
sfc_swdn	363.	23.3	0.086	-2.01	2.86	1.45	398.	38.5	0.097	37.2	50.6	29.8
sfc_swup	15.2	1.16	0.089	0.124	-0.076	0.079	16.5	1.71	0.084	1.87	2.26	1.49
SFC SW NET	348.	23.1	0.089	-2.13	2.93	1.37	382.	37.3	0.097	36.5	49.4	29.0
SFC ALBEDO	0.044	0.003	0.066	0.001	-0.000	-0.000	0.007	0.002	0.039	0.003	0.004	0.002
toa_lwup	235.	13.2	0.064	0.063	1.29	0.082	42.3	10.4	0.055	14.1	19.3	11.5
sfc_lwdn	418.	2.86	0.007	0.265	-0.272	0.087	8.14	1.83	0.004	3.62	3.57	2.70
sfc_lwup	478.	0.136	0.000	0.020	-0.005	0.007	0.729	0.192	0.000	0.216	0.230	0.178
SFC LW NET	-60.0	2.90	-0.049	0.245	-0.267	0.080	8.06	1.88	0.033	3.65	3.63	2.75
clear_pct	34.0	10.9	1.06	-1.38	1.59	0.350	32.0	10.1	1.04	15.5	16.6	11.1
Insolation_CLR	699.	1.16	0.002	0.662	0.824	-0.082	632.	1.26	0.001	1.10	1.38	0.942
toa_swup_CLR	47.4	0.421	0.009	0.004	-0.110	-0.085	42.3	0.608	0.007	0.605	0.651	0.546
TOA SW NET_CLR	651.	1.33	0.002	0.658	0.934	0.004	590.	1.45	0.001	1.19	1.48	1.12
TOA ALBEDO_CLR	0.067	0.001	0.010	0.000	-0.000	-0.000	0.003	0.001	0.008	0.001	0.001	0.001
sfc_swdn_CLR	520.	1.44	0.003	0.595	0.695	-0.097	472.	1.74	0.002	1.37	1.67	1.26
sfc_swup_CLR	17.2	0.163	0.011	0.052	-0.018	-0.031	15.4	0.235	0.008	0.266	0.247	0.238
SFC SW NET_CLR	503.	1.50	0.003	0.544	0.713	-0.066	457.	1.78	0.002	1.40	1.75	1.36
SFC ALBEDO_CLR	0.033	0.000	0.012	0.000	-0.000	-0.000	0.002	0.000	0.008	0.000	0.000	0.000
toa_lwup_CLR	283.	0.566	0.002	0.029	-0.104	0.004	5.41	0.345	0.001	0.493	0.507	0.471
sfc_lwdn_CLR	406.	1.53	0.004	-0.062	0.295	0.051	6.34	0.917	0.002	1.37	1.41	1.29
sfc_lwup_CLR	478.	0.249	0.001	-0.016	-0.039	-0.020	0.999	0.143	0.000	0.217	0.244	0.215
SFC LW NET_CLR	-72.4	1.76	-0.024	-0.045	0.335	0.071	6.34	1.04	0.014	1.56	1.64	1.49
clear_pct_CLR	100.0	0.011	0.000	-0.001	-0.001	-0.001	0.011	0.014	0.000	0.013	0.014	0.012

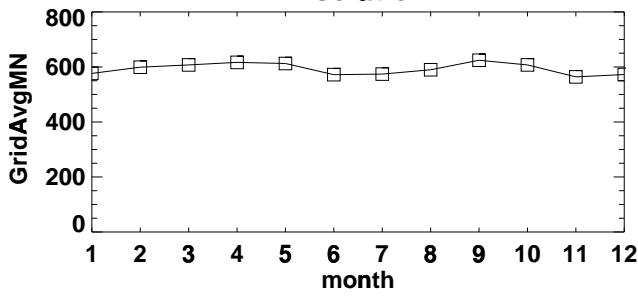


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	507.	1.95	0.004	0.429	-1.13	0.034	528.	2.07	0.001	1.16	1.70	0.812
toa_swup	114.	23.4	0.218	5.32	3.53	-0.733	152.	33.7	0.120	32.2	41.3	27.5
TOA SW NET	393.	23.5	0.070	-4.89	-4.66	0.768	423.	34.0	0.053	32.3	41.6	27.5
TOA ALBEDO	0.234	0.047	0.219	0.009	0.010	-0.001	0.133	0.032	0.120	0.043	0.057	0.038
sfc_swdn	301.	26.0	0.118	4.59	-7.98	2.25	335.	38.8	0.108	37.1	46.8	31.0
sfc_swup	17.0	7.04	0.402	10.8	-3.72	1.53	18.9	8.78	0.142	16.6	5.28	16.1
SFC SW NET	284.	25.5	0.121	-6.21	-4.26	0.725	317.	36.5	0.107	35.1	44.6	30.2
SFC ALBEDO	0.059	0.021	0.350	0.033	-0.010	0.005	0.008	0.009	0.135	0.022	0.005	0.033
toa_lwup	245.	9.71	0.044	0.932	-1.74	0.533	37.8	8.88	0.044	11.8	13.3	8.91
sfc_lwdn	376.	6.13	0.017	-1.21	1.26	-0.125	17.4	4.39	0.012	6.86	7.83	6.01
sfc_lwup	438.	0.347	0.001	0.132	-0.036	0.031	3.12	0.538	0.001	0.768	0.596	0.537
SFC LW NET	-61.8	6.12	-0.107	-1.34	1.30	-0.156	16.7	4.28	0.084	6.61	7.83	5.88
clear_pct	35.7	11.4	0.952	1.67	-2.02	0.144	31.2	10.8	0.941	14.0	16.1	12.2
Insolation_CLR	598.	1.59	0.003	0.486	-0.438	0.156	466.	1.48	0.001	1.36	1.05	0.811
toa_swup_CLR	48.6	2.68	0.046	2.49	-0.842	0.459	38.3	5.40	0.069	7.07	3.43	2.97
TOA SW NET_CLR	550.	3.63	0.006	-2.00	0.404	-0.303	429.	5.67	0.006	7.69	3.75	2.99
TOA ALBEDO_CLR	0.083	0.004	0.046	0.003	-0.001	0.000	0.009	0.006	0.068	0.009	0.005	0.004
sfc_swdn_CLR	452.	2.81	0.006	0.483	-0.298	-0.362	351.	4.47	0.007	3.99	3.56	2.65
sfc_swup_CLR	19.5	2.62	0.106	2.65	-0.750	0.258	15.7	5.35	0.145	7.80	2.66	2.70
SFC SW NET_CLR	433.	4.26	0.009	-2.17	0.452	-0.621	337.	6.80	0.010	8.68	5.10	3.76
SFC ALBEDO_CLR	0.045	0.005	0.106	0.004	-0.001	0.001	0.008	0.008	0.143	0.012	0.004	0.005
toa_lwup_CLR	285.	0.481	0.002	0.101	-0.132	-0.090	5.35	0.309	0.001	0.467	0.466	0.362
sfc_lwdn_CLR	357.	1.42	0.004	-0.299	0.408	0.270	11.7	0.903	0.002	1.33	1.37	1.04
sfc_lwup_CLR	437.	0.643	0.001	0.199	-0.172	-0.006	2.82	0.459	0.001	0.688	0.607	0.572
SFC LW NET CLR	-79.8	2.01	-0.027	-0.498	0.580	0.276	11.6	1.25	0.017	1.91	1.89	1.55
clear_pct_CLR	100.0	0.008	0.000	-0.001	0.001	-0.001	0.013	0.011	0.000	0.009	0.008	0.010

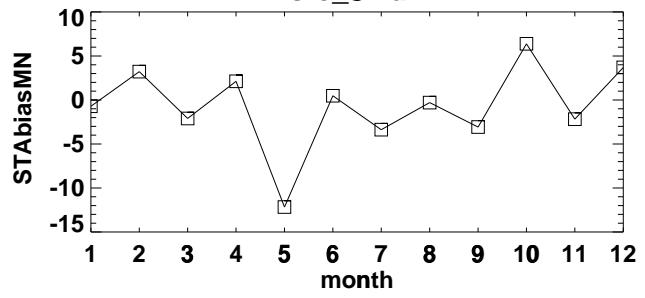


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	593.	1.56	0.003	0.402	0.757	-0.013	606.	1.65	0.001	1.16	1.70	0.708
toa_swup	113.	27.1	0.234	0.896	-3.04	0.875	158.	41.4	0.131	46.7	55.4	35.3
TOA SW NET	480.	27.1	0.064	-0.493	3.80	-0.888	503.	41.3	0.060	46.7	55.4	35.3
TOA ALBEDO	0.191	0.046	0.233	0.001	-0.006	0.002	0.129	0.037	0.131	0.055	0.065	0.042
sfc_swdn	362.	29.5	0.109	-0.666	4.19	-1.06	390.	45.4	0.127	51.0	60.8	38.9
sfc_swup	15.9	1.34	0.103	0.000	0.145	-0.063	16.7	2.02	0.116	2.10	2.59	1.78
SFC SW NET	346.	28.9	0.111	-0.667	4.04	-0.999	374.	43.7	0.127	49.5	58.9	37.7
SFC ALBEDO	0.046	0.003	0.065	0.000	-0.000	0.000	0.007	0.002	0.040	0.003	0.004	0.003
toa_lwup	238.	14.1	0.068	0.307	1.23	-0.487	45.3	11.3	0.060	15.9	20.0	12.6
sfc_lwdn	419.	3.11	0.007	-0.209	-0.468	-0.046	8.93	2.02	0.005	3.21	3.81	2.81
sfc_lwup	470.	0.127	0.000	0.012	0.012	0.001	0.672	0.205	0.000	0.181	0.191	0.163
SFC LW NET	-51.1	3.14	-0.064	-0.220	-0.480	-0.046	8.85	2.06	0.044	3.25	3.83	2.83
clear_pct	31.6	11.2	1.02	0.289	0.200	0.089	33.4	10.6	1.01	13.3	16.9	11.6
Insolation_CLR	643.	1.15	0.002	0.123	0.278	0.111	637.	1.21	0.001	0.925	0.948	0.774
toa_swup_CLR	43.8	0.424	0.008	0.067	-0.026	0.040	43.6	0.482	0.006	0.360	0.299	0.383
TOA SW NET_CLR	599.	1.17	0.002	0.056	0.305	0.072	594.	1.23	0.001	0.910	0.934	0.817
TOA ALBEDO_CLR	0.069	0.001	0.008	0.000	-0.000	0.000	0.003	0.000	0.006	0.000	0.000	0.000
sfc_swdn_CLR	479.	1.44	0.003	0.010	0.320	0.022	474.	1.55	0.001	1.34	1.36	1.25
sfc_swup_CLR	16.2	0.159	0.008	0.028	0.014	0.012	16.1	0.199	0.007	0.117	0.124	0.141
SFC SW NET_CLR	462.	1.50	0.003	-0.018	0.306	0.010	458.	1.62	0.001	1.36	1.36	1.29
SFC ALBEDO_CLR	0.034	0.000	0.009	0.000	0.000	0.000	0.002	0.000	0.008	0.000	0.000	0.000
toa_lwup_CLR	286.	0.536	0.002	0.001	0.057	0.011	5.59	0.305	0.001	0.370	0.399	0.458
sfc_lwdn_CLR	407.	1.52	0.004	0.001	-0.104	-0.002	6.53	0.832	0.002	1.09	1.12	1.33
sfc_lwup_CLR	470.	0.296	0.001	-0.033	-0.023	-0.001	1.15	0.156	0.000	0.225	0.232	0.261
SFC LW NET CLR	-63.3	1.80	-0.028	0.033	-0.080	-0.000	7.17	0.975	0.015	1.31	1.34	1.59
clear_pct_CLR	100.0	0.012	0.000	-0.003	-0.002	-0.004	0.012	0.015	0.000	0.014	0.014	0.015

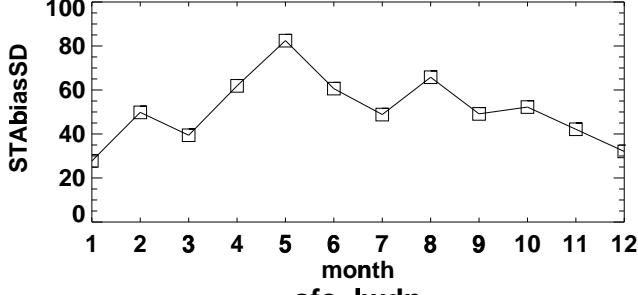
Insolation



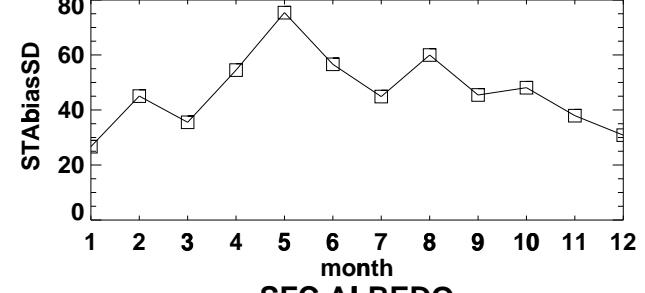
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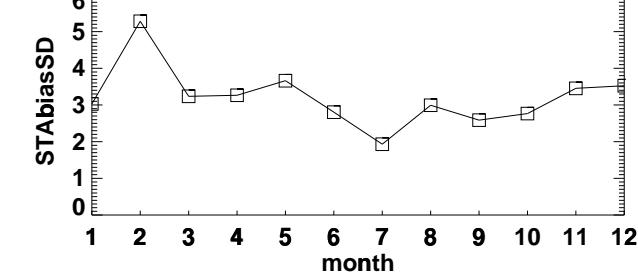
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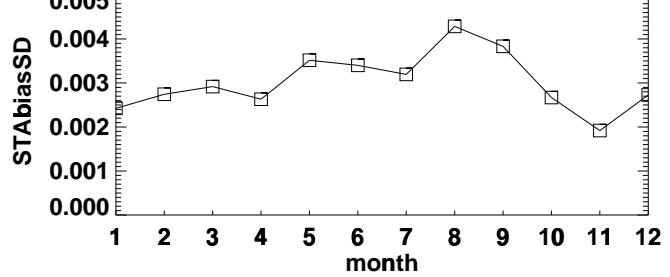
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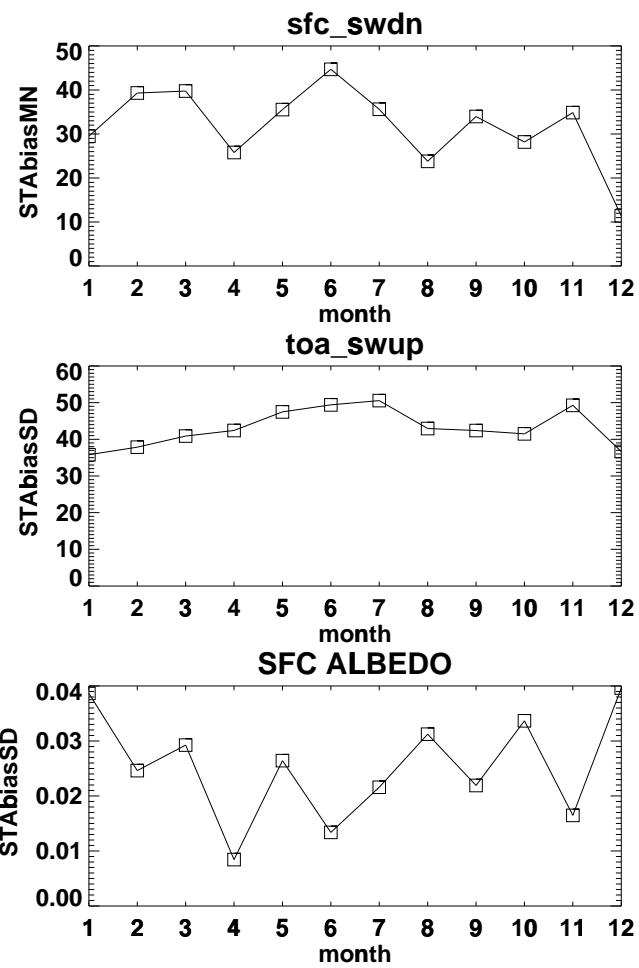
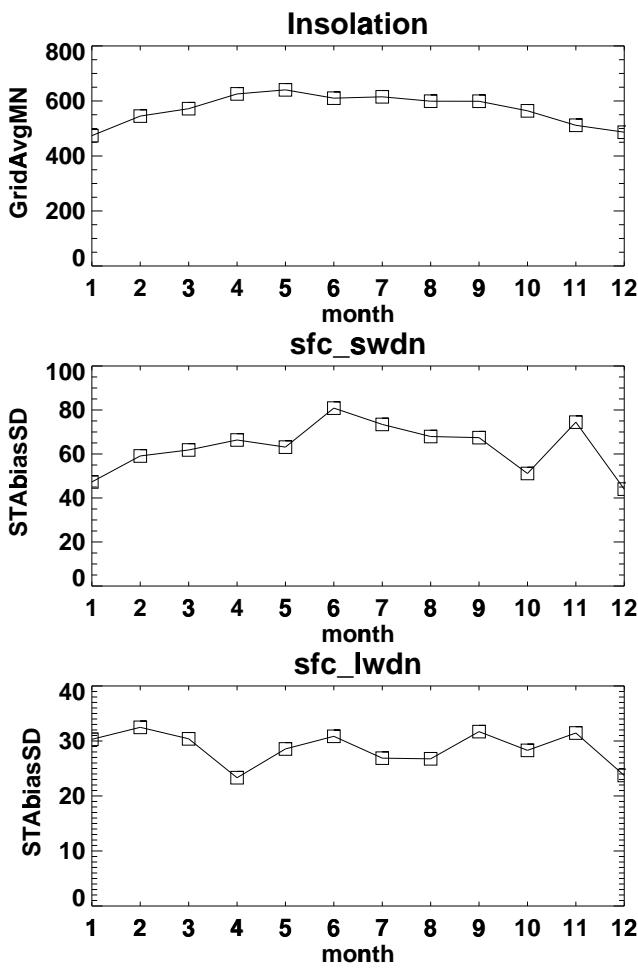
sfc_lwdn



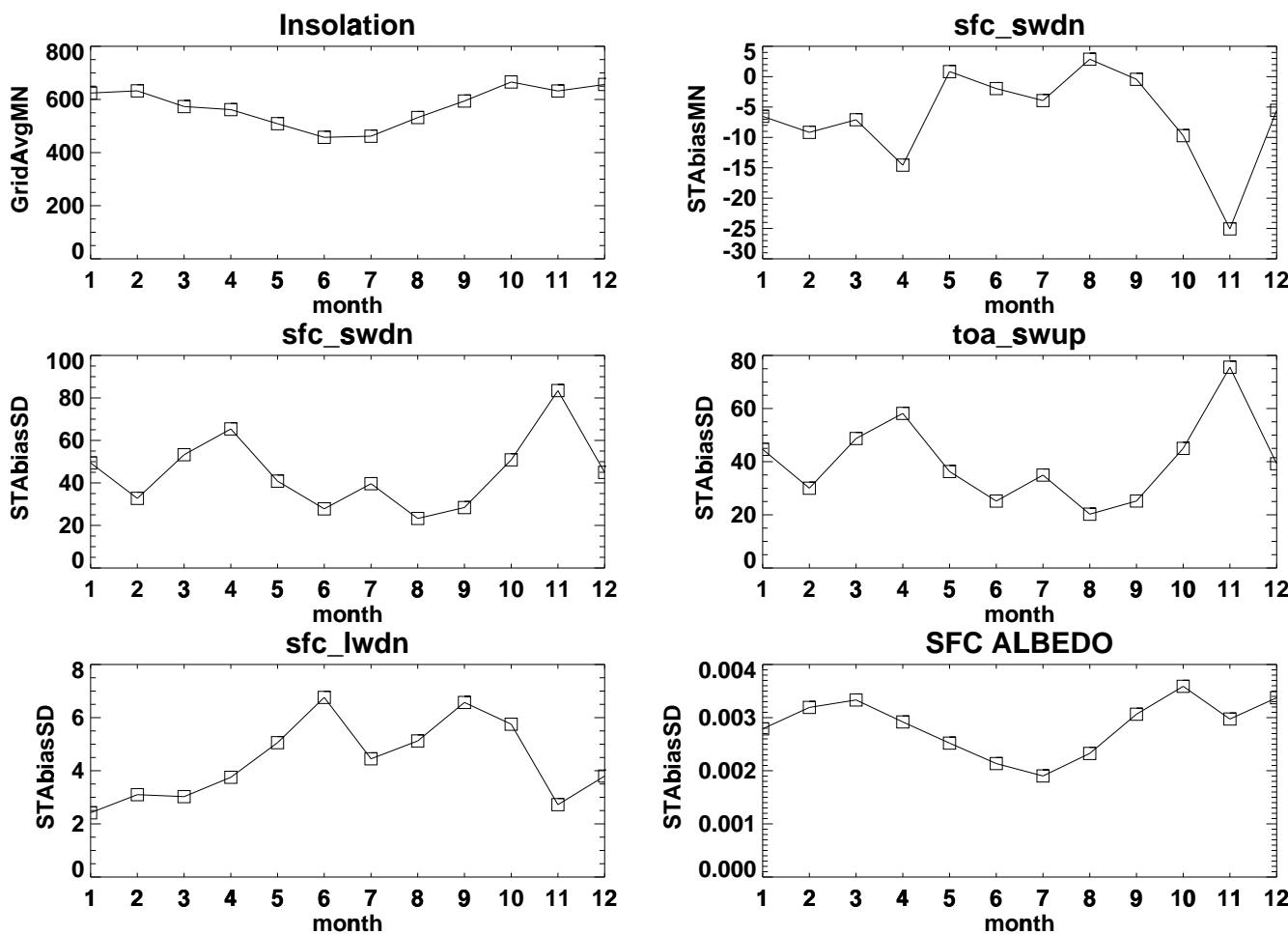
SFC ALBEDO



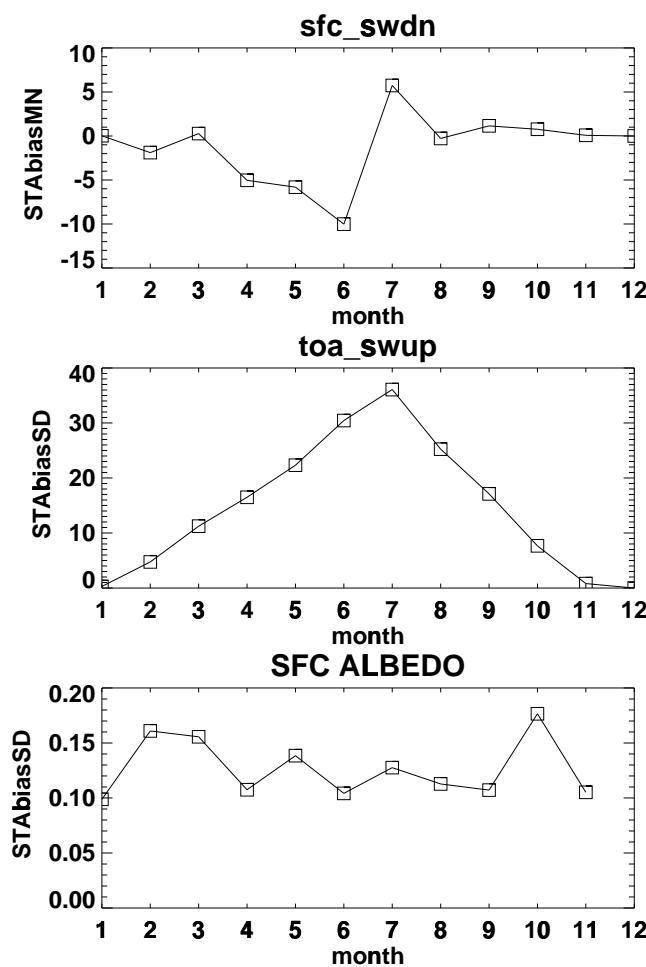
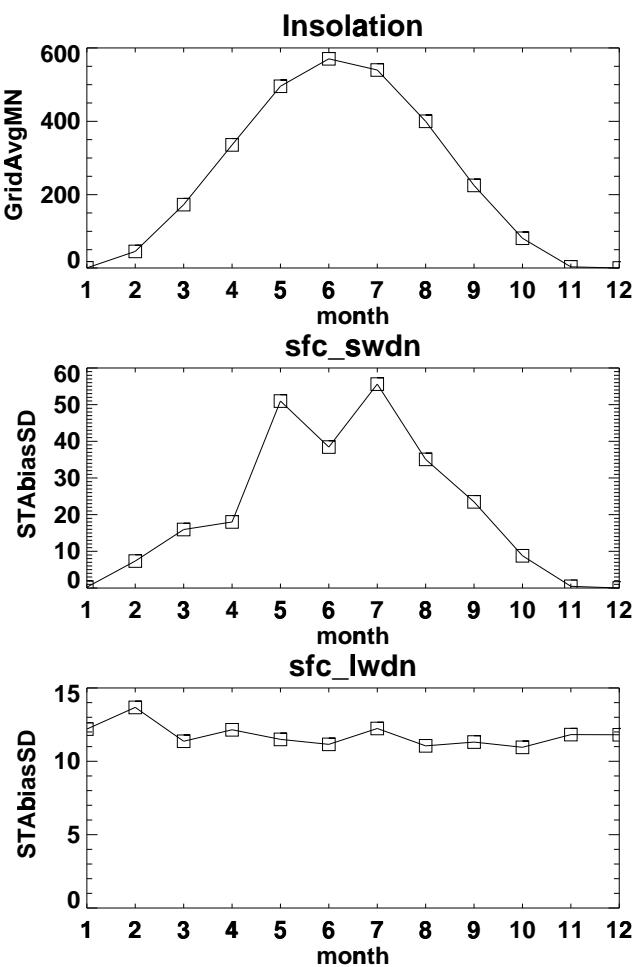
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	570.	1.65	0.003	-0.348	-0.073	0.054	583.	1.77	0.001	0.786	1.59	0.723
toa_swup	120.	29.8	0.250	-15.6	9.36	-7.75	134.	37.3	0.101	43.1	50.7	39.4
TOA SW NET	450.	29.8	0.068	15.2	-9.43	7.81	464.	37.1	0.038	42.8	50.7	39.2
TOA ALBEDO	0.211	0.052	0.250	-0.027	0.017	-0.014	0.068	0.027	0.101	0.049	0.062	0.047
sfc_swdn	381.	36.5	0.103	31.9	-12.4	20.8	396.	46.7	0.065	63.1	63.1	56.1
sfc_swup	42.6	9.98	0.242	0.178	5.43	-0.309	44.5	10.8	0.070	17.3	17.2	15.7
SFC SW NET	338.	34.7	0.110	31.7	-17.9	21.1	352.	43.5	0.065	61.6	59.7	54.4
SFC ALBEDO	0.113	0.024	0.217	-0.008	0.019	-0.007	0.011	0.006	0.071	0.025	0.024	0.022
toa_lwup	268.	8.65	0.034	-4.56	0.268	-5.35	24.5	5.26	0.024	11.1	9.89	10.0
sfc_lwdn	364.	21.4	0.060	-33.2	16.6	-27.6	20.2	11.6	0.035	28.7	19.1	25.9
sfc_lwup	425.	20.5	0.048	-26.9	14.2	-25.6	9.98	7.32	0.017	26.7	13.1	23.2
SFC LW NET	-60.8	17.8	-0.306	-6.29	2.43	-1.99	22.8	11.8	0.161	40.0	17.0	33.5
clear_pct	38.3	18.3	0.757	-3.64	-0.901	-5.87	23.5	9.18	0.603	19.9	20.5	18.0
Insolation_CLR	980.	2.52	0.002	-0.443	-0.612	-0.261	349.	1.63	0.002	0.978	1.43	1.13
toa_swup_CLR	81.7	16.1	0.159	-4.77	2.87	-4.22	33.8	9.07	0.084	10.2	7.80	9.65
TOA SW NET_CLR	899.	17.6	0.018	4.33	-3.48	3.96	326.	9.51	0.008	10.5	8.50	10.1
TOA ALBEDO_CLR	0.082	0.015	0.160	-0.004	0.003	-0.004	0.013	0.007	0.084	0.012	0.009	0.011
sfc_swdn_CLR	758.	27.2	0.032	12.3	0.856	12.0	276.	15.9	0.016	19.4	17.4	19.9
sfc_swup_CLR	36.7	21.5	0.473	-3.65	3.46	-2.87	23.1	10.3	0.274	12.1	9.41	11.1
SFC SW NET_CLR	721.	27.1	0.033	16.0	-2.60	14.8	262.	14.9	0.014	21.8	15.2	23.2
SFC ALBEDO_CLR	0.046	0.025	0.466	-0.005	0.005	-0.004	0.023	0.009	0.274	0.018	0.012	0.016
toa_lwup_CLR	301.	8.00	0.026	4.04	0.375	4.00	11.2	4.09	0.013	5.48	4.72	5.46
sfc_lwdn_CLR	341.	36.5	0.117	-19.3	-1.97	-18.3	34.2	22.8	0.075	25.0	27.0	26.5
sfc_lwup_CLR	468.	19.1	0.040	7.85	1.51	7.97	18.8	7.02	0.014	10.6	9.54	10.9
SFC LW NET CLR	-128.	52.1	-0.326	-27.2	-3.48	-26.3	50.0	27.0	0.150	33.3	34.8	34.4
clear_pct_CLR	100.0	0.007	0.000	-0.001	0.001	0.002	0.012	0.015	0.000	0.008	0.006	0.005



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	575.	1.71	0.003	0.308	2.43	-0.062	578.	1.81	0.001	1.12	2.75	0.622
toa_swup	107.	26.0	0.242	6.37	0.468	-0.780	142.	39.3	0.142	40.3	56.1	29.1
TOA SW NET	468.	26.1	0.063	-6.06	1.96	0.718	481.	39.3	0.059	40.4	56.2	29.0
TOA ALBEDO	0.186	0.045	0.242	0.010	0.000	-0.001	0.115	0.036	0.142	0.048	0.069	0.036
sfc_swdn	354.	28.9	0.104	-6.69	1.62	0.954	372.	43.6	0.117	45.0	62.0	32.5
sfc_swup	15.7	1.30	0.097	-0.061	0.047	0.098	16.2	1.93	0.106	2.06	2.70	1.62
SFC SW NET	338.	28.3	0.107	-6.63	1.57	0.856	356.	42.1	0.117	43.6	60.1	31.6
SFC ALBEDO	0.046	0.003	0.065	0.001	-0.000	0.000	0.007	0.002	0.042	0.003	0.004	0.002
toa_lwup	249.	11.6	0.054	-2.37	-0.443	-0.257	42.3	10.4	0.054	13.7	19.8	9.76
sfc_lwdn	417.	4.31	0.010	0.686	-0.288	-0.083	9.78	2.70	0.006	4.38	5.75	3.81
sfc_lwup	472.	0.163	0.000	-0.010	0.017	-0.011	1.05	0.214	0.000	0.212	0.316	0.217
SFC LW NET	-54.3	4.34	-0.082	0.696	-0.305	-0.072	9.63	2.71	0.053	4.38	5.79	3.82
clear_pct	39.3	13.4	0.873	-2.17	-0.026	0.063	32.7	10.5	0.928	14.2	20.4	12.5
Insolation_CLR	561.	1.07	0.002	-0.051	0.778	-0.067	489.	1.20	0.001	1.22	1.43	0.788
toa_swup_CLR	39.2	0.373	0.011	0.166	0.029	0.088	34.8	0.638	0.010	0.661	0.355	0.421
TOA SW NET_CLR	522.	1.14	0.002	-0.218	0.748	-0.154	454.	1.47	0.001	1.47	1.51	0.950
TOA ALBEDO_CLR	0.072	0.001	0.011	0.000	-0.000	0.000	0.002	0.001	0.010	0.001	0.001	0.001
sfc_swdn_CLR	417.	1.57	0.004	-0.283	0.729	-0.251	364.	1.75	0.002	1.87	1.78	1.13
sfc_swup_CLR	14.3	0.130	0.011	0.059	0.015	0.011	12.7	0.238	0.013	0.276	0.142	0.172
SFC SW NET_CLR	403.	1.58	0.004	-0.341	0.714	-0.261	351.	1.80	0.002	1.83	1.84	1.20
SFC ALBEDO_CLR	0.035	0.000	0.012	0.000	-0.000	0.000	0.001	0.000	0.013	0.001	0.000	0.000
toa_lwup_CLR	286.	0.734	0.003	-0.134	-0.052	-0.195	6.42	0.487	0.002	0.703	0.705	0.639
sfc_lwdn_CLR	403.	1.94	0.005	0.340	0.094	0.535	6.66	1.25	0.003	1.91	1.91	1.69
sfc_lwup_CLR	472.	0.306	0.001	-0.058	0.024	-0.060	1.07	0.179	0.000	0.252	0.301	0.243
SFC LW NET CLR	-69.4	2.23	-0.031	0.398	0.070	0.595	6.93	1.38	0.020	2.13	2.20	1.91
clear_pct_CLR	100.0	0.015	0.000	-0.006	-0.003	-0.009	0.012	0.012	0.000	0.014	0.015	0.016

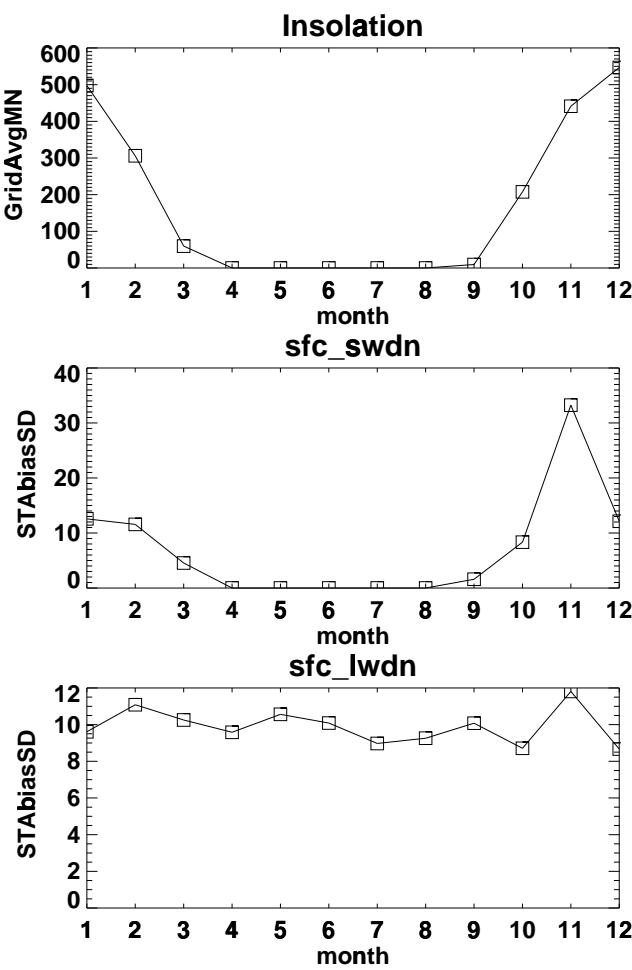


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	239.	3.88	0.262	-1.37	-4.09	0.005	163.	2.30	0.392	3.98	4.22	1.53
toa_swup	114.	11.4	0.317	-2.90	3.65	-1.27	82.1	10.7	0.403	14.4	16.0	11.1
TOA SW NET	125.	11.6	0.317	1.54	-7.74	1.28	90.4	11.1	0.392	14.5	16.4	11.1
TOA ALBEDO	0.494	0.042	0.096	-0.010	0.020	-0.001	0.068	0.020	0.057	0.045	0.045	0.033
sfc_swdn	120.	17.2	0.384	-1.25	6.44	-2.45	98.1	17.1	0.410	21.2	28.1	17.4
sfc_swup	50.6	18.2	0.728	-3.58	13.0	-3.67	45.6	17.5	0.492	20.1	29.3	17.3
SFC SW NET	69.7	12.1	0.421	2.33	-6.56	1.22	58.9	12.0	0.398	15.6	17.1	12.1
SFC ALBEDO	0.389	0.131	0.452	-0.032	0.081	-0.007	0.102	0.064	0.201	0.127	0.138	0.111
toa_lwup	206.	4.26	0.021	0.033	0.408	0.145	12.8	3.12	0.016	5.28	5.73	3.75
sfc_lwdn	242.	10.4	0.046	1.06	-1.86	0.421	28.0	6.81	0.030	11.8	13.5	8.88
sfc_lwup	276.	2.37	0.010	-0.752	0.050	0.157	15.7	3.11	0.013	3.72	3.91	3.18
SFC LW NET	-34.0	11.6	-0.314	1.81	-1.91	0.264	21.1	6.81	2.08	12.6	13.9	9.88
clear_pct	35.2	11.8	1.10	-1.69	2.03	-0.078	26.8	10.0	0.914	15.1	17.0	11.1
Insolation_CLR	282.	2.27	0.128	0.298	-1.45	0.062	172.	1.88	0.131	2.39	2.45	1.48
toa_swup_CLR	91.9	9.95	0.195	-1.35	4.09	-1.31	56.5	9.80	0.190	13.4	12.6	9.06
TOA SW NET_CLR	190.	10.5	0.157	1.65	-5.55	1.37	121.	10.5	0.144	13.7	13.2	9.45
TOA ALBEDO_CLR	0.377	0.024	0.087	0.003	0.006	-0.001	0.044	0.024	0.090	0.042	0.030	0.022
sfc_swdn_CLR	204.	5.30	0.142	0.760	0.096	-1.24	132.	5.07	0.134	6.82	4.85	5.02
sfc_swup_CLR	74.9	12.3	0.283	-1.98	5.01	-1.91	52.0	11.2	0.246	15.5	15.1	11.2
SFC SW NET_CLR	129.	11.6	0.192	2.74	-4.91	0.674	87.3	11.1	0.151	15.1	13.8	10.3
SFC ALBEDO_CLR	0.417	0.040	0.166	-0.002	0.004	0.000	0.077	0.043	0.167	0.073	0.050	0.038
toa_lwup_CLR	215.	1.25	0.006	0.290	-0.155	0.149	7.72	1.02	0.005	1.88	1.13	0.961
sfc_lwdn_CLR	203.	1.06	0.004	-0.884	-0.606	0.323	15.8	1.05	0.004	1.78	1.15	0.843
sfc_lwup_CLR	270.	3.61	0.014	0.552	-0.777	0.480	12.6	3.00	0.011	5.43	3.38	2.82
SFC LW NET CLR	-66.8	4.00	-0.067	-1.44	0.171	-0.157	11.1	3.27	0.055	6.55	3.83	2.85
clear_pct_CLR	100.0	0.009	0.000	-0.003	-0.000	-0.002	0.011	0.012	0.000	0.014	0.010	0.013

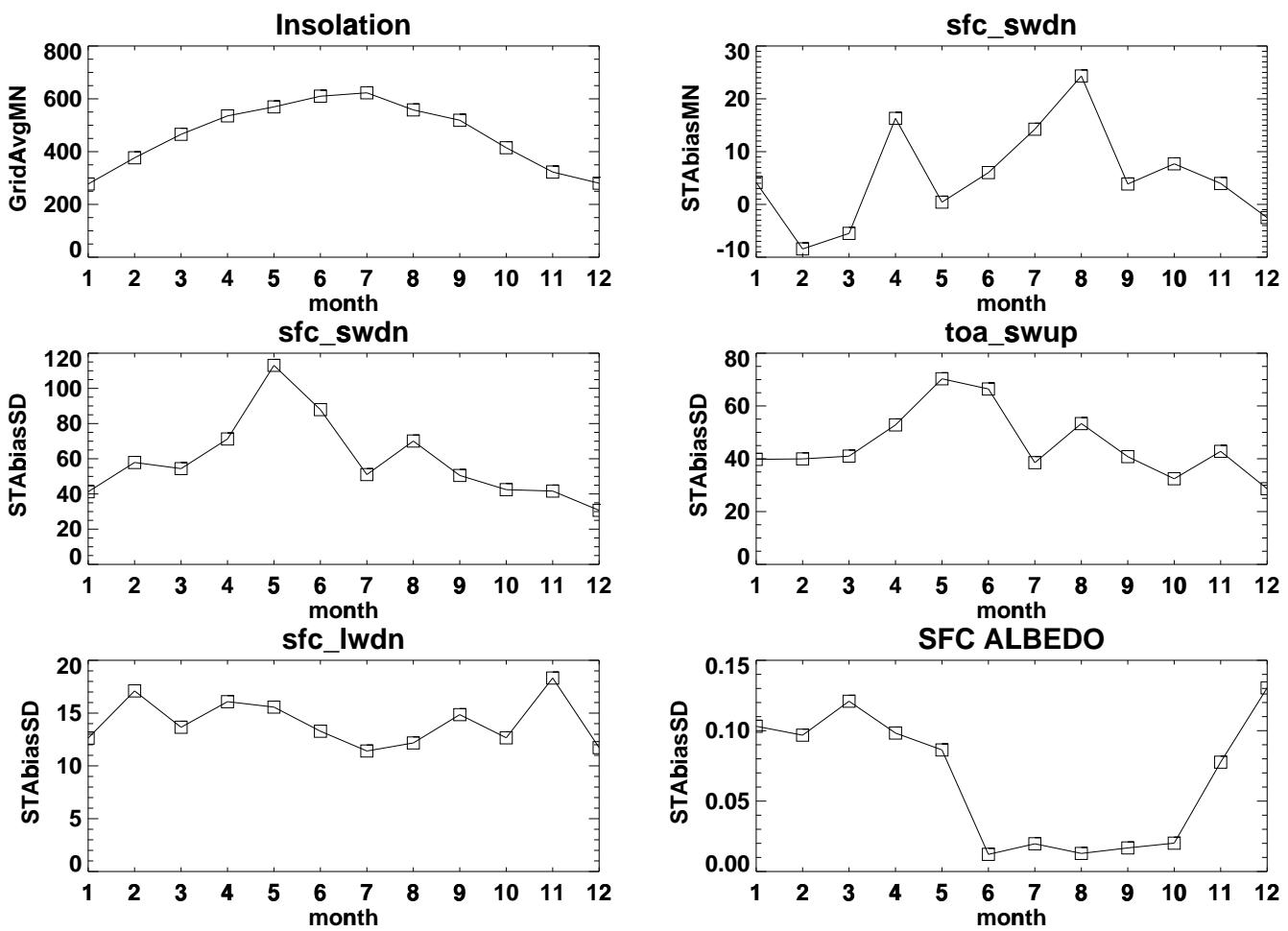


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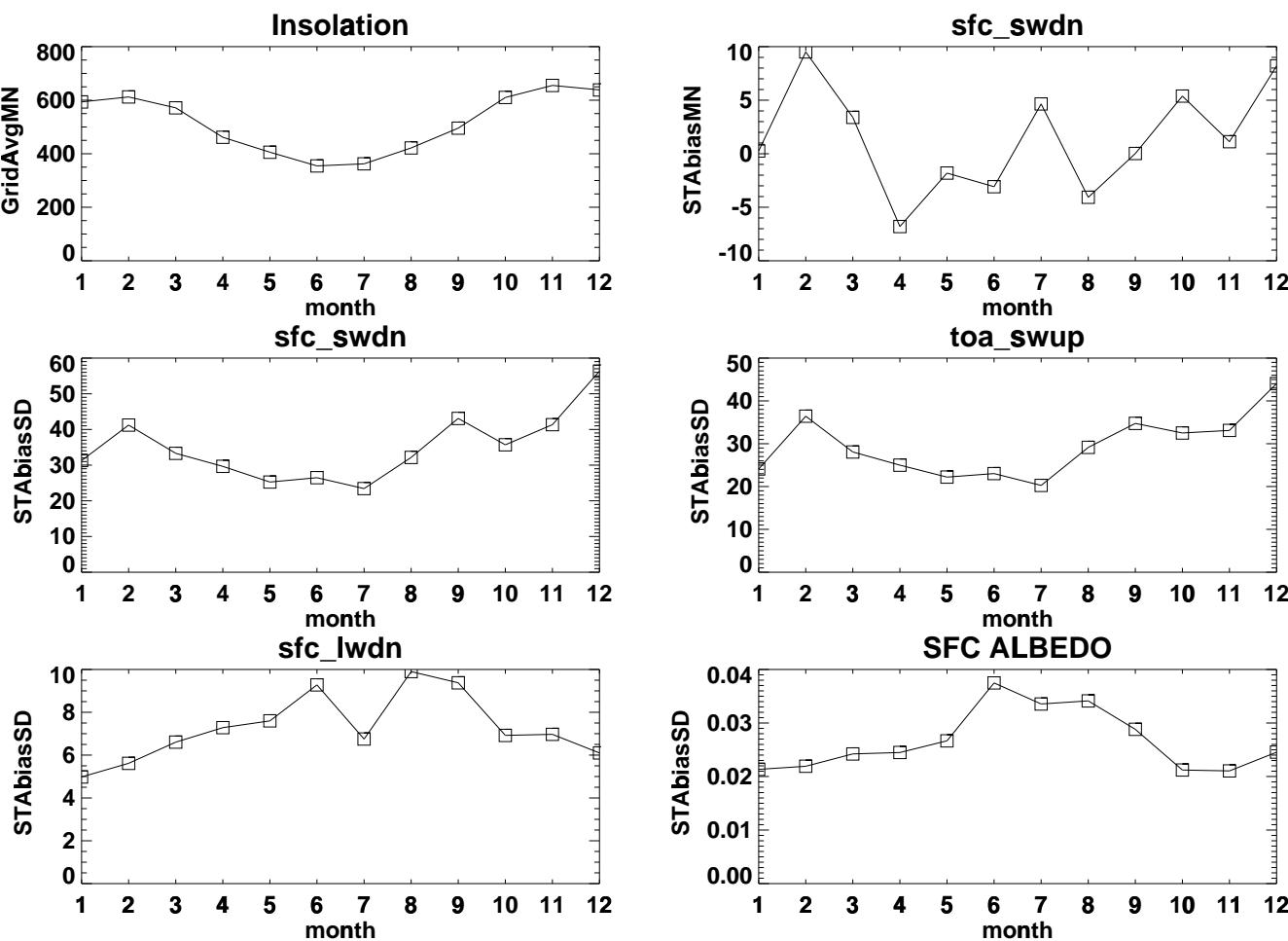
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	172.	4.66	0.205	0.060	0.051	0.021	27.5	1.20	0.291	2.64	4.60	5.13
toa_swup	120.	4.50	0.215	0.208	-0.299	2.02	20.6	2.08	0.297	3.13	4.42	5.00
TOA SW NET	52.3	3.33	0.229	-0.147	0.351	-2.00	10.6	1.78	0.307	2.65	3.41	3.63
TOA ALBEDO	0.703	0.017	0.025	0.001	-0.001	0.009	0.033	0.009	0.014	0.015	0.018	0.018
sfc_swdn	132.	7.48	0.250	-1.32	-0.942	-3.93	26.1	4.70	0.306	7.00	8.19	10.1
sfc_swup	103.	6.15	0.250	-0.666	-0.893	-0.754	20.3	3.85	0.306	5.99	6.66	8.54
SFC SW NET	28.7	4.06	0.355	-0.654	-0.049	-3.18	9.07	2.42	0.351	3.60	4.25	4.58
SFC ALBEDO	0.818	0.024	0.030	0.001	-0.001	0.013	0.039	0.016	0.020	0.024	0.027	0.028
toa_lwup	139.	3.41	0.026	-0.211	0.586	-1.09	7.72	1.94	0.015	2.96	3.35	4.03
sfc_lwdn	121.	11.4	0.098	0.857	1.77	0.751	26.4	8.25	0.073	9.89	11.5	14.4
sfc_lwup	138.	1.98	0.016	0.428	1.34	-0.506	12.3	1.62	0.013	1.84	1.95	2.36
SFC LW NET	-16.6	11.3	0.034	0.428	0.422	1.26	22.5	7.84	16.0	9.82	11.4	14.1
clear_pct	44.5	14.0	0.930	-0.898	-1.41	-1.80	32.5	12.0	0.897	12.7	14.9	18.8
Insolation_CLR	181.	3.34	0.036	0.020	0.063	0.162	20.6	1.64	0.014	2.40	3.14	3.37
toa_swup_CLR	121.	3.09	0.043	0.218	-0.015	1.18	15.7	1.91	0.019	2.24	2.85	3.41
TOA SW NET_CLR	60.0	2.14	0.045	-0.198	0.078	-1.02	8.67	1.29	0.021	1.65	2.11	2.25
TOA ALBEDO_CLR	0.679	0.009	0.013	0.000	-0.001	0.004	0.024	0.005	0.008	0.007	0.009	0.010
sfc_swdn_CLR	153.	3.10	0.044	-0.026	-0.049	0.247	17.9	1.53	0.017	2.18	2.90	3.10
sfc_swup_CLR	114.	3.18	0.049	0.233	-0.022	1.28	15.7	1.97	0.021	2.29	2.94	3.51
SFC SW NET_CLR	38.6	2.03	0.067	-0.258	-0.027	-1.03	7.06	1.21	0.032	1.56	1.97	2.14
SFC ALBEDO_CLR	0.778	0.009	0.013	0.001	0.000	0.005	0.028	0.006	0.008	0.007	0.009	0.010
toa_lwup_CLR	134.	1.18	0.009	-0.038	0.374	-0.491	4.46	0.552	0.004	0.796	1.01	0.892
sfc_lwdn_CLR	81.2	0.628	0.008	0.261	0.391	-0.009	4.89	0.348	0.004	0.397	0.500	0.439
sfc_lwup_CLR	129.	2.05	0.017	-0.175	0.554	-0.918	6.49	0.967	0.008	1.41	1.77	1.57
SFC LW NET_CLR	-47.6	1.89	-0.052	0.437	-0.163	0.909	5.44	0.920	0.025	1.37	1.62	1.48
clear_pct_CLR	100.0	0.011	0.000	-0.002	-0.002	-0.001	0.015	0.011	0.000	0.013	0.013	0.013



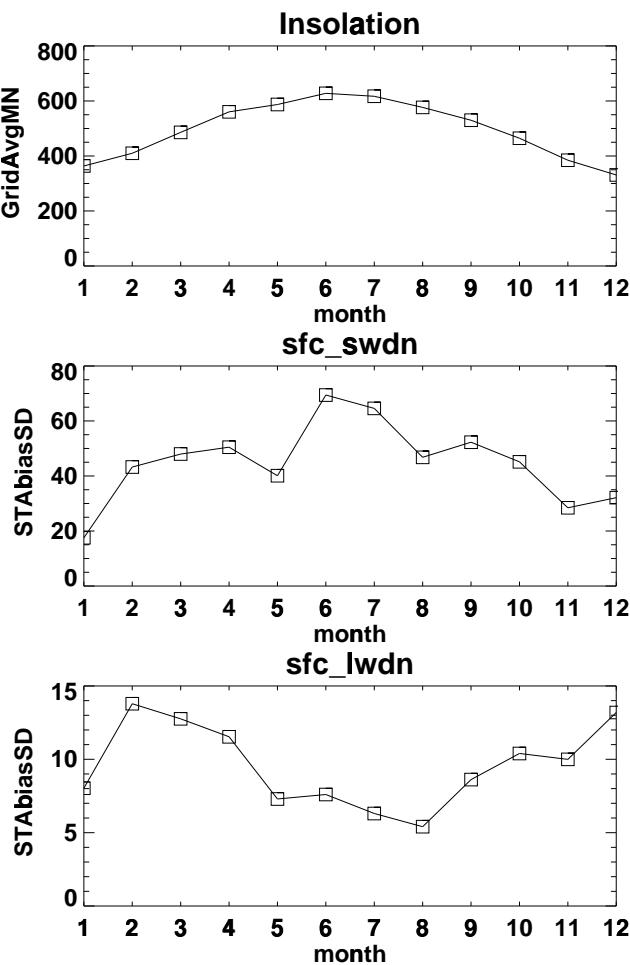
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	463.	2.18	0.006	3.17	-1.79	-0.044	479.	2.30	0.001	3.54	2.34	0.986
toa_swup	136.	26.5	0.195	-7.26	-3.55	-0.965	159.	35.6	0.095	45.6	44.0	34.7
TOA SW NET	326.	26.7	0.091	10.4	1.75	0.921	344.	35.8	0.056	46.4	44.0	34.7
TOA ALBEDO	0.306	0.059	0.195	-0.019	-0.008	-0.007	0.104	0.033	0.095	0.068	0.066	0.050
sfc_swdn	307.	31.8	0.124	5.39	2.70	-4.54	328.	48.2	0.125	59.3	60.0	45.5
sfc_swup	62.9	20.7	0.324	-1.95	2.93	-5.70	72.6	28.1	0.170	34.3	35.5	25.7
SFC SW NET	244.	29.9	0.147	7.33	-0.229	1.16	265.	39.9	0.102	50.4	49.6	38.9
SFC ALBEDO	0.219	0.066	0.273	-0.016	0.003	-0.020	0.062	0.038	0.104	0.066	0.071	0.056
toa_lwup	224.	12.7	0.059	6.58	6.18	-2.15	30.9	7.70	0.039	16.7	16.3	9.88
sfc_lwdn	261.	15.1	0.059	12.8	7.66	-3.21	28.7	6.34	0.024	14.1	14.5	10.3
sfc_lwup	355.	14.4	0.040	17.5	15.1	-3.44	34.7	7.39	0.018	14.8	15.7	7.64
SFC LW NET	-94.2	14.9	-0.178	-4.68	-7.47	0.223	34.1	8.61	0.111	18.0	21.3	11.3
clear_pct	51.1	15.3	0.648	5.53	6.53	-1.29	32.7	10.6	0.705	20.0	19.4	13.0
Insolation_CLR	433.	1.65	0.005	1.84	-0.890	0.024	459.	2.17	0.002	3.06	1.77	1.38
toa_swup_CLR	78.0	8.32	0.119	2.27	2.50	-4.31	86.3	12.3	0.071	11.0	10.0	11.4
TOA SW NET_CLR	355.	8.42	0.033	-0.428	-3.39	4.33	378.	12.2	0.021	10.1	10.9	11.5
TOA ALBEDO_CLR	0.193	0.025	0.119	0.004	0.007	-0.012	0.043	0.015	0.070	0.019	0.017	0.021
sfc_swdn_CLR	346.	2.61	0.008	-0.368	-1.29	0.692	367.	3.61	0.004	3.16	3.14	2.45
sfc_swup_CLR	60.8	9.02	0.170	2.35	2.91	-4.69	70.2	13.5	0.100	12.1	11.1	12.5
SFC SW NET_CLR	285.	9.89	0.047	-2.72	-4.21	5.38	304.	14.3	0.031	12.4	12.3	13.3
SFC ALBEDO_CLR	0.190	0.034	0.171	0.006	0.011	-0.017	0.057	0.021	0.099	0.026	0.024	0.029
toa_lwup_CLR	261.	4.69	0.018	2.73	2.07	-0.995	19.7	3.63	0.013	4.24	4.34	3.73
sfc_lwdn_CLR	241.	11.4	0.048	9.55	4.84	-3.03	21.4	5.36	0.023	9.21	7.51	7.43
sfc_lwup_CLR	373.	13.3	0.035	7.91	5.63	-3.02	55.1	10.7	0.025	12.4	12.7	10.6
SFC LW NET_CLR	-132.	10.9	-0.087	1.64	-0.791	-0.003	45.1	6.33	0.045	10.8	12.4	8.41
clear_pct_CLR	100.0	0.008	0.000	0.001	0.001	-0.000	0.015	0.013	0.000	0.011	0.010	0.012



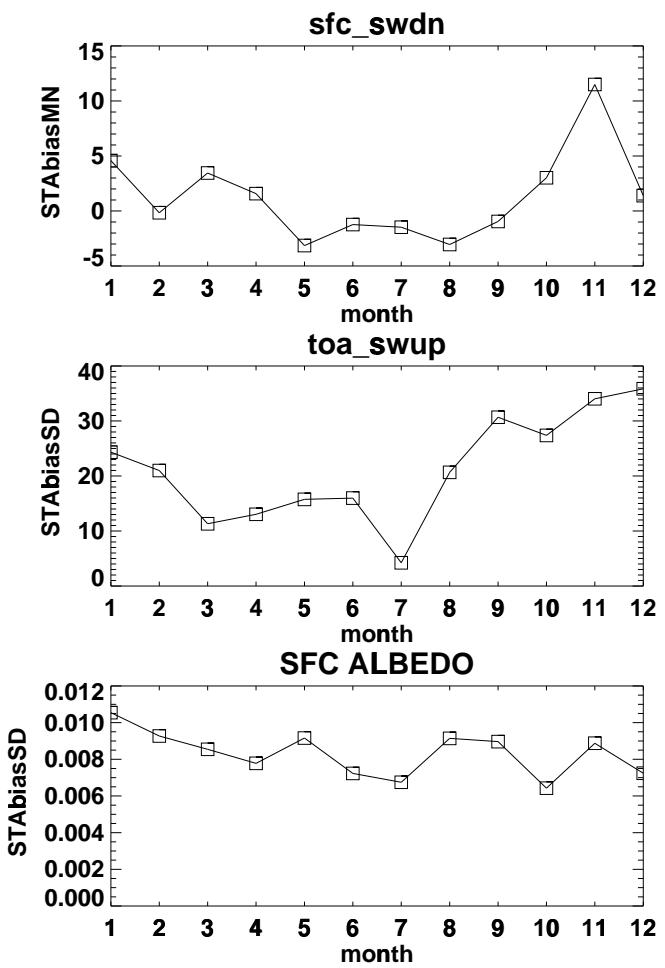
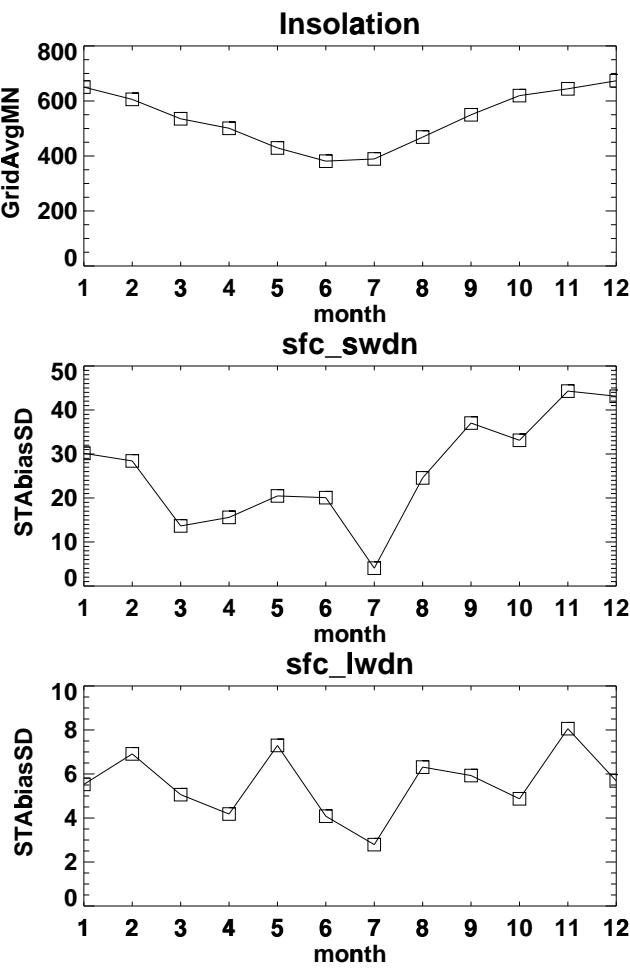
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	515.	1.95	0.004	0.228	3.18	-0.021	519.	2.02	0.001	0.806	3.39	0.729
toa_swup	141.	29.3	0.224	-0.668	-11.9	-0.254	175.	37.9	0.108	29.4	51.0	28.0
TOA SW NET	374.	29.7	0.086	0.897	15.0	0.233	390.	38.2	0.053	29.4	51.8	28.1
TOA ALBEDO	0.276	0.057	0.225	-0.001	-0.022	-0.001	0.140	0.033	0.108	0.041	0.068	0.039
sfc_swdn	293.	31.7	0.137	1.40	1.79	1.51	320.	43.7	0.109	34.9	54.9	33.7
sfc_swup	33.7	12.3	0.381	1.00	-13.3	1.78	37.0	13.6	0.099	13.6	20.6	13.6
SFC SW NET	259.	31.4	0.148	0.397	15.1	-0.274	284.	40.6	0.106	30.9	54.2	29.5
SFC ALBEDO	0.115	0.039	0.340	-0.001	-0.044	0.003	0.017	0.007	0.081	0.027	0.031	0.027
toa_lwup	244.	9.76	0.045	0.294	1.60	0.139	45.4	8.59	0.044	8.71	15.4	8.31
sfc_lwdn	370.	11.2	0.031	0.890	6.49	0.212	26.2	5.84	0.016	7.28	10.1	7.33
sfc_lwup	422.	6.79	0.016	1.29	5.61	0.674	17.3	2.53	0.006	4.07	3.26	4.10
SFC LW NET	-52.6	9.19	-0.205	-0.404	0.878	-0.462	23.3	6.44	0.185	7.73	10.5	7.81
clear_pct	36.5	12.1	0.972	0.082	-1.23	0.376	35.0	11.6	0.955	11.5	17.9	11.6
Insolation_CLR	543.	1.40	0.003	0.304	1.41	0.128	512.	1.92	0.002	1.30	2.43	1.06
toa_swup_CLR	62.9	8.14	0.167	0.252	-4.66	0.409	59.0	11.6	0.084	8.86	10.9	8.55
TOA SW NET_CLR	480.	8.89	0.023	0.052	6.06	-0.281	454.	12.8	0.012	9.40	12.8	8.89
TOA ALBEDO_CLR	0.117	0.018	0.168	-0.000	-0.010	0.000	0.019	0.010	0.085	0.013	0.014	0.012
sfc_swdn_CLR	410.	3.69	0.011	-1.20	-0.837	-0.944	387.	5.55	0.008	4.33	5.48	4.18
sfc_swup_CLR	39.7	9.75	0.373	-0.248	-5.45	-0.038	37.0	14.0	0.197	10.9	13.1	10.3
SFC SW NET_CLR	371.	8.05	0.026	-0.948	4.62	-0.906	354.	11.5	0.014	9.95	12.0	9.21
SFC ALBEDO_CLR	0.092	0.029	0.367	-0.001	-0.015	-0.001	0.027	0.015	0.194	0.021	0.022	0.020
toa_lwup_CLR	286.	1.96	0.007	0.246	0.538	0.235	8.65	1.36	0.005	1.96	2.01	1.75
sfc_lwdn_CLR	338.	7.58	0.023	0.823	4.51	0.182	22.2	6.29	0.018	6.79	7.08	6.22
sfc_lwup_CLR	423.	7.16	0.018	1.09	2.34	0.582	20.5	5.26	0.013	7.78	6.83	7.37
SFC LW NET_CLR	-84.8	7.75	-0.107	-0.270	2.17	-0.400	21.9	5.91	0.115	7.53	8.37	7.12
clear_pct_CLR	100.0	0.009	0.000	-0.003	-0.002	-0.002	0.011	0.014	0.000	0.017	0.014	0.016



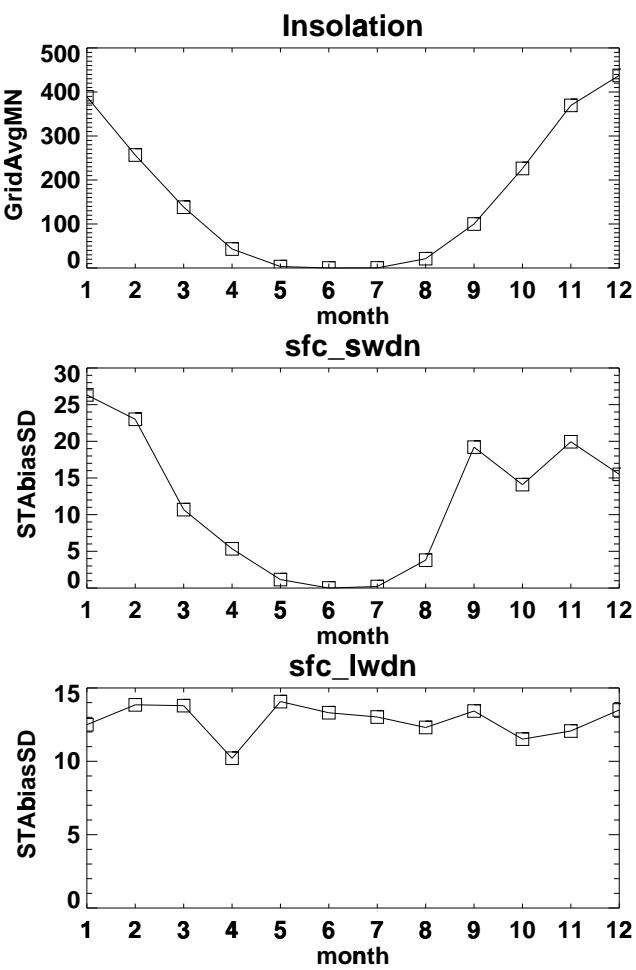
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	495.	2.10	0.005	1.57	-1.50	0.029	505.	2.18	0.001	1.97	2.01	0.909
toa_swup	160.	23.6	0.179	4.43	-5.01	-1.11	198.	31.4	0.107	37.6	40.5	23.3
TOA SW NET	335.	23.8	0.076	-2.86	3.51	1.14	359.	31.4	0.048	37.6	40.5	23.4
TOA ALBEDO	0.319	0.048	0.179	0.007	-0.009	-0.003	0.159	0.029	0.107	0.053	0.058	0.033
sfc_swdn	256.	27.6	0.137	-3.59	5.90	-0.066	295.	38.6	0.114	44.8	50.7	28.0
sfc_swup	29.9	10.2	0.384	0.676	2.06	-1.08	35.6	13.0	0.129	13.6	18.9	11.4
SFC SW NET	227.	25.8	0.141	-4.27	3.85	1.01	262.	34.0	0.106	41.0	43.9	25.1
SFC ALBEDO	0.116	0.036	0.326	0.003	0.005	-0.006	0.025	0.013	0.101	0.029	0.040	0.027
toa_lwup	229.	9.00	0.042	0.900	0.370	0.589	37.3	6.36	0.031	11.5	11.3	7.29
sfc_lwdn	329.	8.94	0.029	1.10	-0.055	0.493	29.1	5.58	0.018	9.58	9.60	6.49
sfc_lwup	390.	6.49	0.017	1.40	0.338	0.644	15.5	4.22	0.012	7.35	6.13	4.93
SFC LW NET	-61.1	8.79	-0.155	-0.301	-0.393	-0.151	24.0	6.18	0.130	11.7	10.4	7.59
clear_pct	39.0	11.2	0.800	2.05	-0.849	1.40	34.8	11.2	0.801	16.0	15.3	10.5
Insolation_CLR	477.	1.26	0.003	0.764	-0.333	0.048	494.	1.81	0.002	1.62	1.70	1.18
toa_swup_CLR	59.5	8.51	0.143	2.97	-8.48	-0.321	63.0	9.71	0.095	8.70	10.9	6.38
TOA SW NET_CLR	417.	8.97	0.020	-2.21	8.14	0.368	432.	10.3	0.012	8.35	11.1	6.96
TOA ALBEDO_CLR	0.127	0.017	0.144	0.009	-0.013	0.000	0.020	0.010	0.095	0.012	0.017	0.010
sfc_swdn_CLR	357.	4.34	0.013	-1.72	-1.54	-0.831	369.	6.13	0.010	5.73	6.36	4.34
sfc_swup_CLR	32.0	10.6	0.358	1.47	-9.77	-0.621	33.8	11.3	0.222	8.33	13.5	8.03
SFC SW NET_CLR	325.	9.35	0.028	-3.19	8.23	-0.209	338.	10.8	0.016	9.61	12.0	7.45
SFC ALBEDO_CLR	0.087	0.027	0.354	0.007	-0.017	0.000	0.026	0.014	0.222	0.017	0.027	0.017
toa_lwup_CLR	267.	3.35	0.013	0.633	-1.59	-0.146	9.72	2.05	0.008	2.85	3.17	2.27
sfc_lwdn_CLR	297.	4.81	0.016	0.470	1.15	0.935	20.8	3.05	0.010	3.65	5.83	3.19
sfc_lwup_CLR	387.	12.1	0.031	3.06	-6.65	0.017	29.4	6.51	0.017	9.74	10.4	7.71
SFC LW NET CLR	-90.3	12.2	-0.141	-2.59	7.80	0.918	27.0	7.29	0.079	10.2	11.0	7.86
clear_pct_CLR	100.0	0.010	0.000	0.000	-0.001	0.001	0.014	0.012	0.000	0.012	0.012	0.010



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	537.	1.88	0.004	0.849	3.01	-0.001	543.	1.96	0.001	1.44	3.21	0.661
toa_swup	104.	11.7	0.094	1.53	-3.35	-0.874	121.	21.3	0.073	21.2	25.3	17.5
TOA SW NET	433.	12.5	0.032	-0.681	6.36	0.873	443.	21.5	0.036	21.3	26.4	17.5
TOA ALBEDO	0.191	0.021	0.095	0.003	-0.008	-0.002	0.074	0.023	0.073	0.027	0.031	0.022
sfc_swdn	390.	13.5	0.044	1.29	5.15	-2.74	405.	27.1	0.068	26.2	32.0	20.9
sfc_swup	56.8	5.62	0.106	2.47	-2.23	-3.24	59.2	6.45	0.061	6.63	8.09	6.77
SFC SW NET	333.	13.8	0.051	-1.18	7.38	0.495	347.	23.3	0.065	23.0	28.8	18.9
SFC ALBEDO	0.146	0.012	0.082	0.006	-0.007	-0.008	0.013	0.004	0.026	0.008	0.010	0.008
toa_lwup	277.	6.69	0.027	0.468	0.346	-0.452	35.6	6.81	0.030	8.26	11.8	6.32
sfc_lwdn	325.	4.59	0.013	-0.011	-0.846	0.437	29.8	4.41	0.012	5.56	6.84	4.90
sfc_lwup	452.	6.16	0.013	-0.201	0.625	-0.543	50.7	5.12	0.010	7.14	8.24	5.62
SFC LW NET	-127.	8.59	-0.080	0.189	-1.47	0.980	56.6	6.15	0.064	9.46	11.2	7.75
clear_pct	75.8	7.29	0.313	1.17	-0.473	-0.426	31.0	10.3	0.508	11.3	14.6	9.45
Insolation_CLR	602.	1.94	0.004	0.965	2.91	-0.060	533.	1.95	0.001	1.46	3.11	0.798
toa_swup_CLR	89.2	4.03	0.046	2.51	-3.00	-2.80	79.5	3.99	0.012	4.31	4.65	3.67
TOA SW NET_CLR	513.	4.87	0.010	-1.54	5.91	2.74	454.	4.79	0.002	4.05	7.17	3.84
TOA ALBEDO_CLR	0.151	0.007	0.048	0.004	-0.006	-0.005	0.006	0.002	0.012	0.005	0.005	0.003
sfc_swdn_CLR	473.	2.93	0.007	0.308	4.59	-0.859	420.	3.58	0.004	1.84	7.16	1.74
sfc_swup_CLR	66.0	4.64	0.073	2.66	-2.57	-3.48	59.3	4.58	0.020	4.86	5.16	4.53
SFC SW NET_CLR	407.	5.65	0.015	-2.35	7.15	2.62	361.	5.66	0.004	4.89	9.29	3.93
SFC ALBEDO_CLR	0.141	0.010	0.074	0.005	-0.007	-0.007	0.008	0.003	0.020	0.007	0.007	0.005
toa_lwup_CLR	300.	1.84	0.006	-0.165	0.738	-0.487	18.7	0.951	0.003	1.62	1.94	1.28
sfc_lwdn_CLR	309.	1.60	0.005	0.397	-0.581	0.168	21.2	0.545	0.002	1.26	1.51	0.842
sfc_lwup_CLR	463.	6.34	0.013	0.442	-0.184	-1.04	59.4	3.20	0.006	5.56	6.64	4.36
SFC LW NET_CLR	-154.	6.47	-0.046	-0.044	-0.397	1.21	56.2	3.14	0.025	5.63	6.84	4.46
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.000	0.005	0.007	0.000	0.008	0.007	0.005

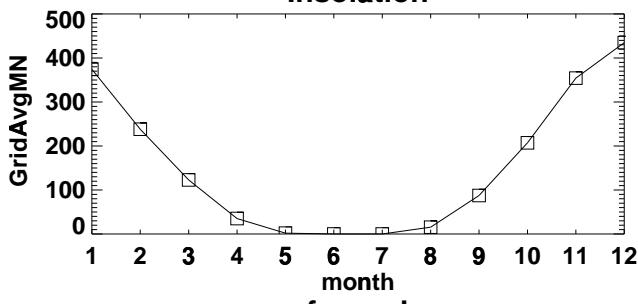


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	165.	2.39	0.328	1.64	1.91	-0.032	172.	2.01	0.399	4.06	4.15	1.08
toa_swup	103.	6.80	0.363	-2.94	-4.29	2.26	108.	7.80	0.401	11.4	13.4	8.71
TOA SW NET	62.5	6.97	0.405	4.58	6.20	-2.29	65.3	8.47	0.389	12.4	14.6	8.76
TOA ALBEDO	0.627	0.041	0.067	-0.014	-0.016	0.013	0.044	0.018	0.032	0.040	0.046	0.036
sfc_swdn	116.	6.79	0.393	-0.332	0.503	-0.200	128.	10.5	0.409	11.6	11.3	9.31
sfc_swup	83.5	9.81	0.470	-4.74	-5.86	2.62	91.9	12.6	0.433	16.4	18.0	14.0
SFC SW NET	32.1	7.29	0.618	4.40	6.36	-2.82	37.1	9.07	0.389	12.7	15.2	9.44
SFC ALBEDO	0.744	0.108	0.154	-0.027	-0.025	0.036	0.069	0.054	0.087	0.097	0.102	0.086
toa_lwup	181.	4.65	0.027	0.265	-0.128	0.170	15.1	3.31	0.021	6.37	6.36	3.93
sfc_lwdn	200.	12.2	0.062	3.90	1.59	3.36	25.7	6.85	0.035	12.8	12.9	8.82
sfc_lwup	245.	5.46	0.022	0.934	-0.797	3.09	18.3	1.42	0.006	3.88	4.09	2.93
SFC LW NET	-45.1	10.8	-0.306	2.97	2.38	0.266	19.5	6.45	1.31	12.2	12.4	8.69
clear_pct	37.1	12.5	0.845	-5.04	-4.08	-1.21	32.3	10.3	0.816	15.7	15.9	10.9
Insolation_CLR	264.	2.48	0.025	0.814	0.870	0.353	137.	1.47	0.028	2.55	2.53	1.33
toa_swup_CLR	163.	5.91	0.061	-1.69	-1.75	0.888	84.5	4.42	0.052	4.90	4.80	4.40
TOA SW NET_CLR	101.	6.44	0.083	2.51	2.62	-0.535	53.5	4.75	0.051	6.06	5.92	4.66
TOA ALBEDO_CLR	0.607	0.031	0.054	-0.013	-0.013	0.002	0.040	0.021	0.038	0.032	0.030	0.023
sfc_swdn_CLR	212.	2.59	0.034	0.662	0.726	-0.036	117.	1.52	0.038	2.28	2.27	1.57
sfc_swup_CLR	155.	6.25	0.081	-1.45	-1.51	1.06	85.4	4.88	0.072	5.26	5.14	4.67
SFC SW NET_CLR	57.2	6.56	0.186	2.11	2.24	-1.10	33.6	4.83	0.136	6.05	5.90	4.99
SFC ALBEDO_CLR	0.728	0.050	0.072	-0.018	-0.018	0.007	0.063	0.037	0.054	0.053	0.049	0.039
toa_lwup_CLR	195.	1.94	0.010	0.279	0.207	0.056	6.23	1.39	0.007	1.14	1.18	1.22
sfc_lwdn_CLR	154.	4.14	0.027	1.51	1.40	1.71	11.5	2.79	0.018	2.59	2.65	2.68
sfc_lwup_CLR	233.	4.50	0.020	0.720	0.562	0.134	13.6	3.22	0.014	2.69	2.82	2.89
SFC LW NET_CLR	-79.6	4.35	-0.056	0.793	0.839	1.57	7.95	2.79	0.038	3.11	3.31	3.18
clear_pct_CLR	100.0	0.008	0.000	0.000	-0.000	-0.003	0.016	0.013	0.000	0.010	0.010	0.011

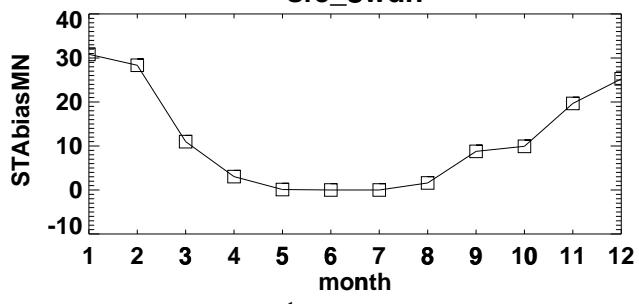


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	156.	3.31	0.305	2.97	3.51	-0.085	157.	2.50	0.472	3.37	5.58	1.26
toa_swup	79.9	12.6	0.389	13.0	-3.15	-3.34	80.9	15.5	0.469	24.5	16.7	16.7
TOA SW NET	76.0	12.0	0.393	-10.0	6.66	3.25	83.5	15.7	0.459	24.1	18.2	16.8
TOA ALBEDO	0.549	0.063	0.130	0.059	-0.025	-0.006	0.075	0.029	0.089	0.070	0.055	0.059
sfc_swdn	91.0	13.7	0.441	11.5	0.204	2.29	103.	19.2	0.459	22.6	21.5	19.0
sfc_swup	45.2	20.3	0.740	22.4	-6.09	-1.20	49.9	24.8	0.498	37.7	23.8	27.4
SFC SW NET	45.8	12.5	0.577	-10.9	6.30	3.49	58.6	16.5	0.459	25.1	18.8	17.5
SFC ALBEDO	0.525	0.195	0.444	0.198	-0.087	0.018	0.146	0.087	0.264	0.168	0.163	0.178
toa_lwup	188.	5.35	0.029	-1.61	0.532	0.630	14.3	3.69	0.022	7.16	6.97	4.41
sfc_lwdn	212.	12.5	0.061	-3.31	-0.292	0.106	25.3	7.06	0.035	15.0	14.4	11.0
sfc_lwup	252.	2.26	0.009	-0.851	0.507	0.232	15.9	3.45	0.014	4.98	4.27	2.65
SFC LW NET	-40.5	12.9	-0.275	-2.46	-0.798	-0.126	21.8	7.03	3.92	15.3	15.3	11.4
clear_pct	31.4	14.3	1.01	3.57	0.374	-1.34	28.5	10.7	0.923	19.7	19.1	12.8
Insolation_CLR	241.	2.92	0.033	1.20	1.80	-0.556	159.	1.87	0.055	2.73	3.37	2.11
toa_swup_CLR	120.	18.9	0.175	11.7	-5.35	-7.63	83.9	22.6	0.162	25.1	21.1	19.6
TOA SW NET_CLR	121.	18.8	0.128	-10.5	7.15	7.08	91.0	23.1	0.111	25.0	22.0	20.4
TOA ALBEDO_CLR	0.515	0.062	0.161	0.031	-0.018	-0.019	0.101	0.050	0.148	0.069	0.060	0.058
sfc_swdn_CLR	186.	3.31	0.045	1.83	1.37	-1.17	131.	2.59	0.065	3.60	3.51	2.52
sfc_swup_CLR	107.	21.0	0.250	12.9	-5.73	-8.64	82.9	25.3	0.231	27.9	23.5	21.6
SFC SW NET_CLR	78.6	19.4	0.231	-11.1	7.10	7.47	69.1	24.0	0.181	25.9	22.6	21.1
SFC ALBEDO_CLR	0.600	0.096	0.229	0.046	-0.025	-0.025	0.162	0.076	0.216	0.106	0.092	0.090
toa_lwup_CLR	200.	2.85	0.014	-1.42	0.762	0.928	8.14	2.52	0.013	3.28	2.70	2.58
sfc_lwdn_CLR	165.	0.641	0.004	-0.007	0.181	-0.004	11.1	0.544	0.003	0.517	0.643	0.609
sfc_lwup_CLR	242.	7.44	0.031	-3.84	2.05	2.37	19.0	6.61	0.027	8.58	7.14	6.60
SFC LW NET_CLR	-77.7	7.35	-0.097	3.83	-1.87	-2.38	16.3	6.44	0.087	8.44	6.96	6.59
clear_pct_CLR	100.0	0.011	0.000	-0.001	-0.000	-0.003	0.017	0.014	0.000	0.012	0.012	0.014

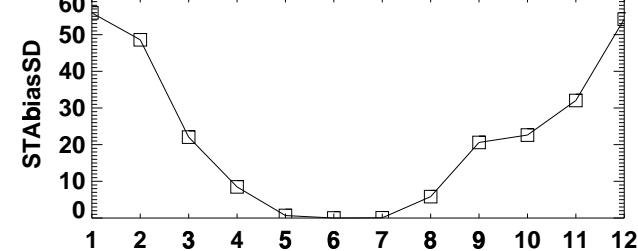
Insolation



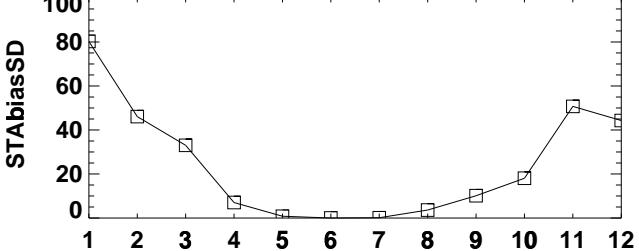
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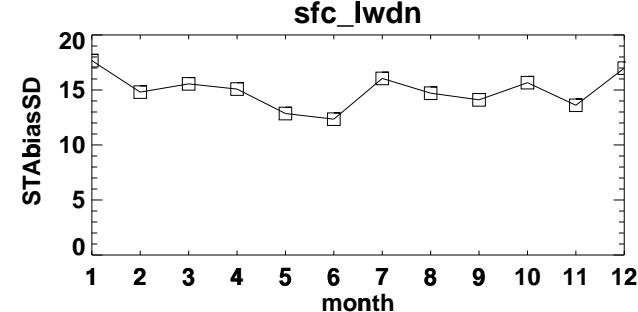
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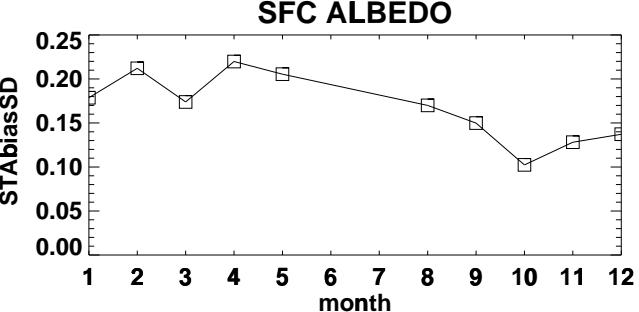
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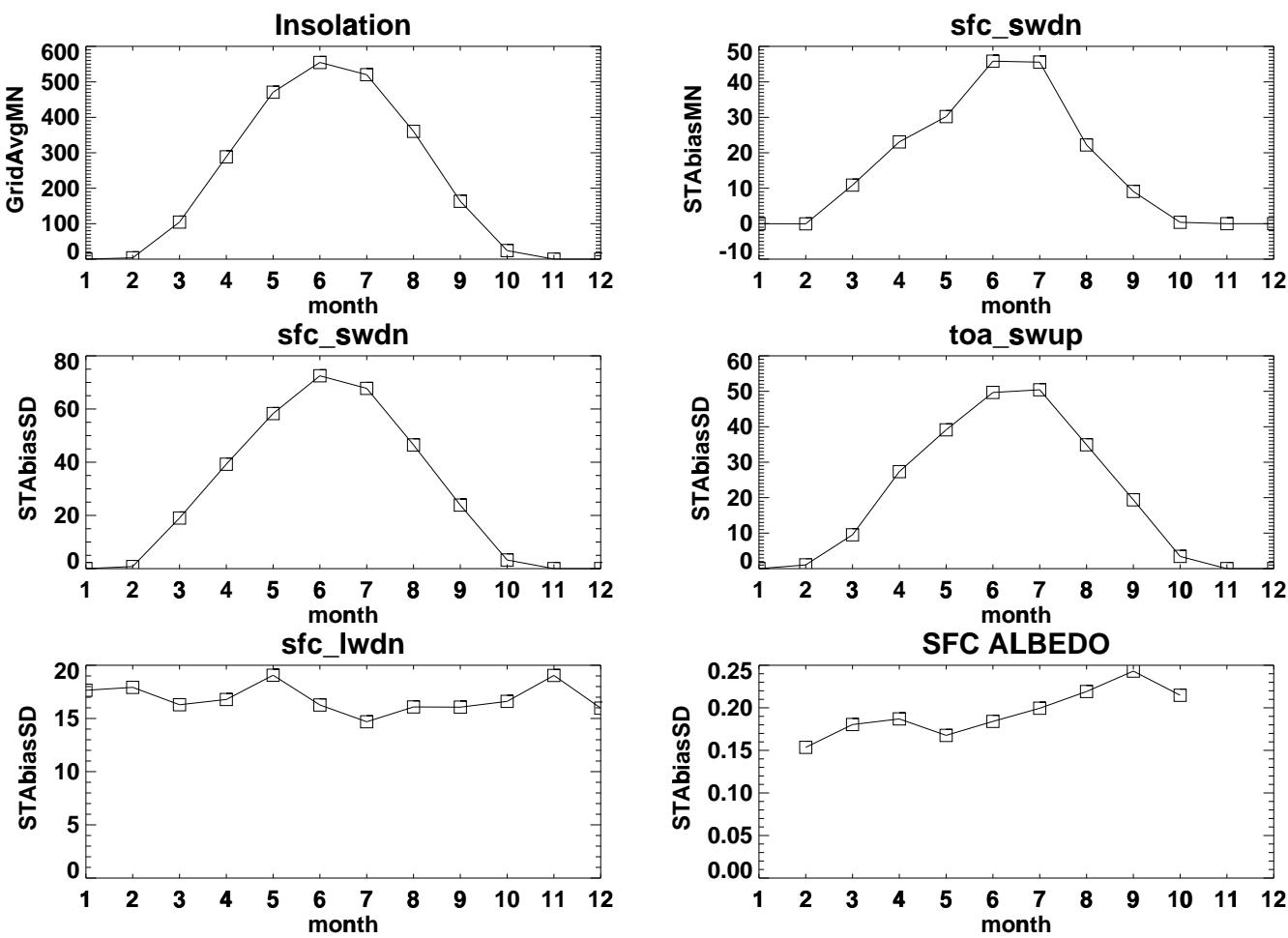
sfc_lwdn



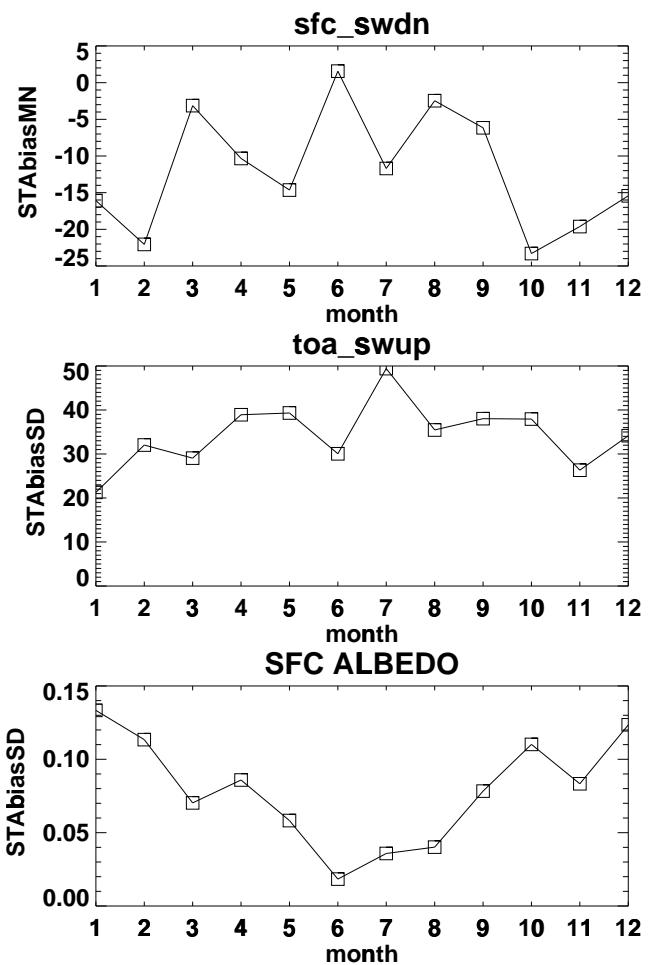
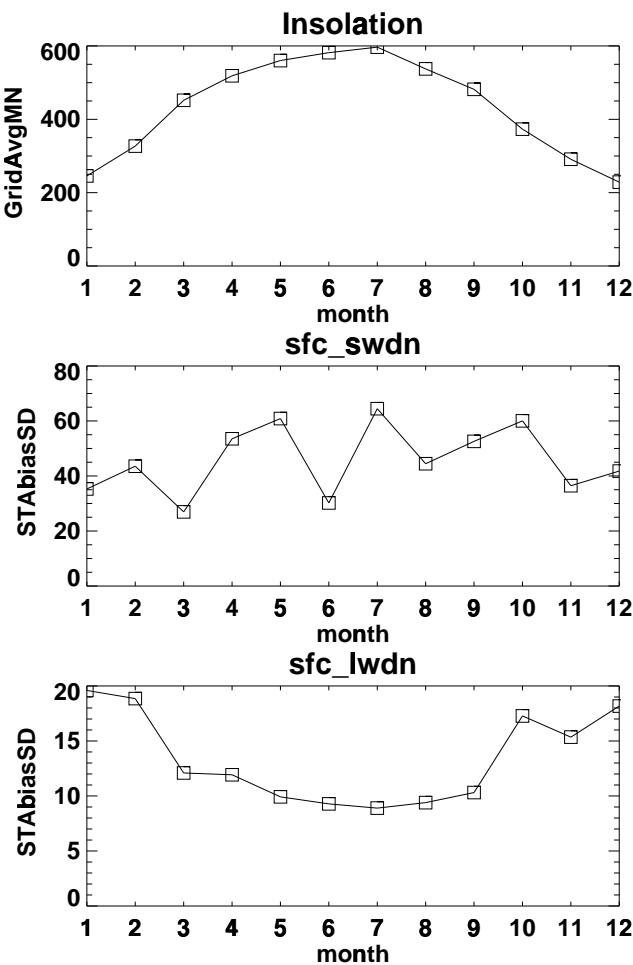
SFC ALBEDO



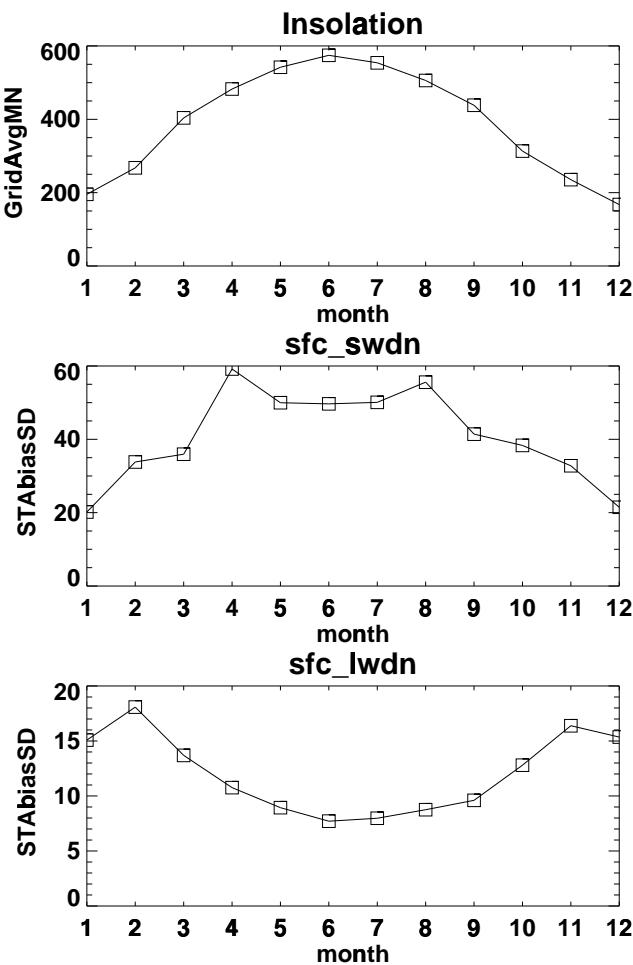
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	208.	3.19	0.164	-3.08	-3.08	-0.048	104.	1.40	0.346	3.63	3.68	1.10
toa_swup	95.0	13.8	0.263	-0.148	-0.741	-0.502	52.5	10.0	0.373	19.6	19.5	13.8
TOA SW NET	113.	13.9	0.256	-2.93	-2.34	0.454	67.3	10.2	0.350	19.8	19.7	13.8
TOA ALBEDO	0.492	0.061	0.139	0.023	0.021	-0.003	0.092	0.025	0.082	0.073	0.074	0.057
sfc_swdn	87.3	23.1	0.390	15.6	15.9	4.37	60.7	16.0	0.381	27.6	27.3	25.8
sfc_swup	21.7	23.6	1.15	16.8	16.5	3.84	16.5	16.3	0.468	27.3	27.0	29.4
SFC SW NET	65.6	14.7	0.403	-1.24	-0.612	0.534	50.8	11.0	0.352	21.1	21.0	14.7
SFC ALBEDO	0.262	0.222	0.902	0.225	0.222	0.025	0.112	0.077	0.286	0.194	0.194	0.224
toa_lwup	206.	6.16	0.031	0.969	0.994	0.289	15.1	3.62	0.019	8.47	8.47	5.06
sfc_lwdn	257.	15.4	0.062	-14.8	-14.5	0.811	25.9	7.45	0.032	16.9	16.9	13.0
sfc_lwup	313.	4.35	0.014	-6.81	-6.65	0.966	5.93	1.23	0.004	3.37	3.27	2.18
SFC LW NET	-55.5	13.6	-0.293	-8.01	-7.80	-0.155	21.9	6.91	0.508	16.2	16.2	12.3
clear_pct	19.0	13.8	1.35	12.2	11.7	-0.971	20.0	10.3	0.845	20.3	20.2	12.1
Insolation_CLR	217.	1.47	0.032	-0.384	-0.369	-0.231	107.	1.04	0.007	1.72	1.79	0.949
toa_swup_CLR	48.8	1.67	0.059	0.112	0.096	-0.058	14.0	2.24	0.046	1.81	1.82	1.83
TOA SW NET_CLR	168.	2.54	0.035	-0.495	-0.465	-0.173	98.8	2.29	0.015	2.59	2.68	2.25
TOA ALBEDO_CLR	0.294	0.010	0.040	-0.000	-0.000	-0.003	0.093	0.010	0.046	0.006	0.007	0.011
sfc_swdn_CLR	155.	1.49	0.039	-0.520	-0.521	-0.303	84.0	0.953	0.009	1.59	1.63	1.05
sfc_swup_CLR	29.9	1.96	0.140	-0.056	-0.085	-0.132	9.56	2.77	0.141	2.27	2.27	2.30
SFC SW NET_CLR	125.	2.48	0.044	-0.464	-0.436	-0.171	81.2	2.33	0.023	2.49	2.58	2.33
SFC ALBEDO_CLR	0.241	0.024	0.123	-0.002	-0.002	-0.009	0.097	0.018	0.139	0.013	0.014	0.026
toa_lwup_CLR	230.	0.638	0.003	-0.275	-0.277	-0.190	3.91	0.295	0.001	0.433	0.433	0.417
sfc_lwdn_CLR	201.	0.639	0.003	-0.073	-0.070	-0.007	10.9	0.476	0.002	0.681	0.682	0.531
sfc_lwup_CLR	312.	1.65	0.005	-0.710	-0.717	-0.480	4.97	0.742	0.002	1.11	1.10	1.05
SFC LW NET_CLR	-111.	1.67	-0.015	0.637	0.647	0.473	8.50	0.960	0.009	1.28	1.29	1.22
clear_pct_CLR	100.0	0.011	0.000	-0.000	-0.000	0.002	0.014	0.014	0.000	0.013	0.013	0.010



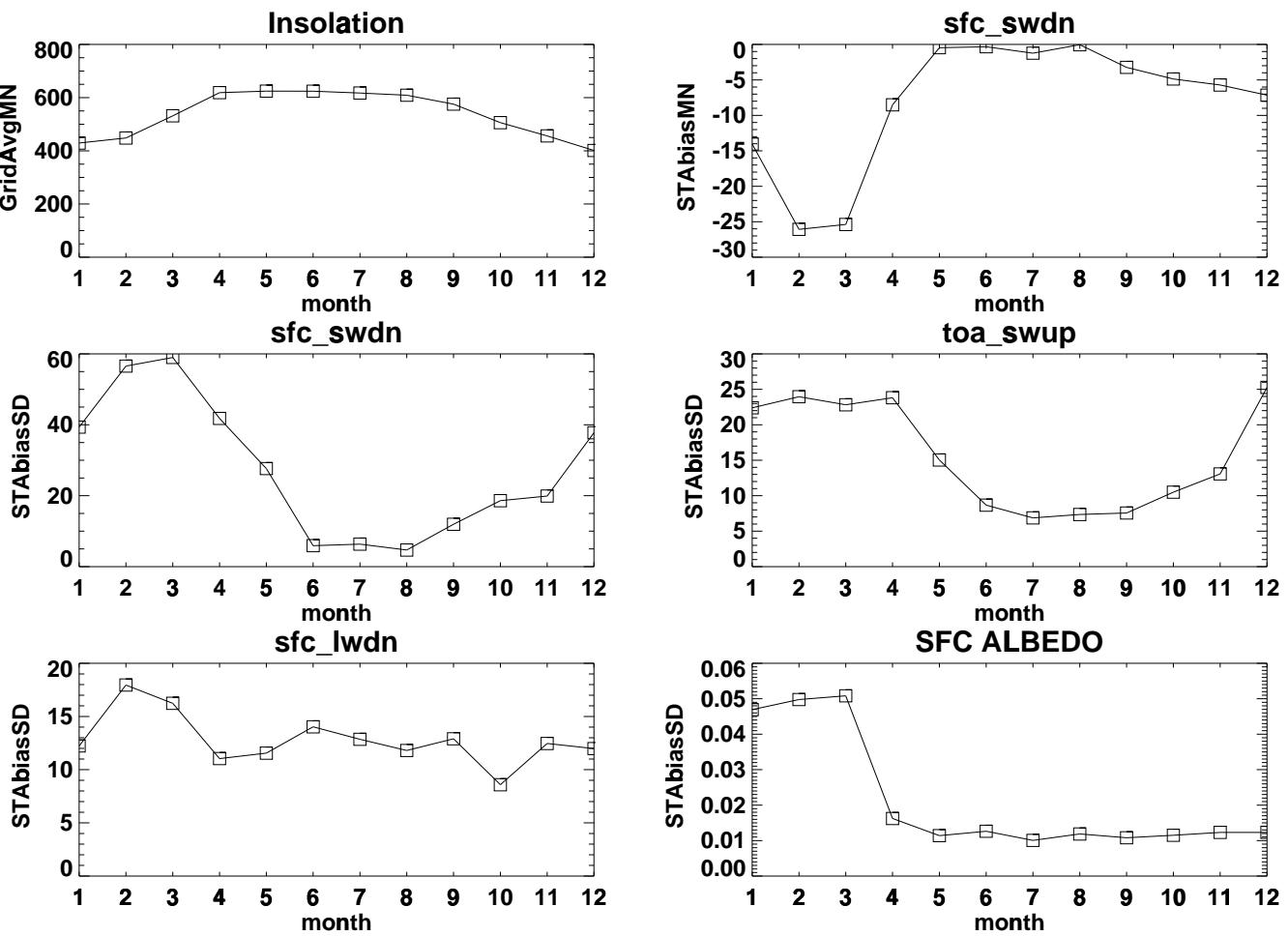
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	433.	2.71	0.008	-2.65	-1.53	-0.011	436.	2.74	0.001	2.91	2.47	1.24
toa_swup	138.	24.3	0.185	-6.36	3.49	-4.13	155.	29.6	0.086	34.3	40.2	24.4
TOA SW NET	295.	23.7	0.093	3.72	-5.02	4.12	307.	29.1	0.044	33.9	40.3	24.4
TOA ALBEDO	0.340	0.058	0.183	-0.011	0.008	-0.011	0.115	0.026	0.086	0.059	0.068	0.040
sfc_swdn	272.	31.3	0.150	-11.9	-9.61	0.103	285.	43.1	0.122	45.8	56.7	35.2
sfc_swup	63.4	27.6	0.445	-13.5	-2.73	-3.75	70.6	37.0	0.233	31.9	41.1	29.4
SFC SW NET	208.	25.5	0.165	1.53	-6.88	3.85	226.	31.2	0.102	36.4	44.3	26.5
SFC ALBEDO	0.256	0.096	0.361	-0.043	-0.003	-0.007	0.096	0.058	0.157	0.079	0.112	0.076
toa_lwup	226.	10.8	0.050	3.04	0.231	0.736	30.3	6.30	0.033	10.8	13.8	8.20
sfc_lwdn	286.	20.5	0.074	14.0	6.94	-1.18	26.2	7.70	0.029	13.4	15.3	12.0
sfc_lwup	353.	17.5	0.050	13.3	6.03	0.944	24.8	4.36	0.012	6.91	8.61	8.00
SFC LW NET	-66.4	13.3	-0.263	0.747	0.907	-2.12	27.5	6.63	0.203	13.6	13.9	10.2
clear_pct	44.3	15.1	0.870	0.692	-0.175	1.60	33.6	10.6	0.911	17.0	19.7	12.9
Insolation_CLR	364.	1.87	0.005	-0.725	-0.241	-0.034	415.	2.28	0.003	1.78	1.62	1.38
toa_swup_CLR	75.8	8.85	0.095	-2.27	0.412	-0.693	78.2	10.3	0.055	9.29	8.35	8.14
TOA SW NET_CLR	288.	8.65	0.032	1.55	-0.653	0.660	340.	9.53	0.017	8.77	8.08	8.05
TOA ALBEDO_CLR	0.205	0.023	0.093	-0.006	0.001	-0.001	0.030	0.013	0.053	0.018	0.017	0.015
sfc_swdn_CLR	275.	4.43	0.016	-1.64	0.087	-0.117	317.	5.21	0.008	5.18	4.82	4.74
sfc_swup_CLR	56.1	10.5	0.158	-2.99	0.705	-0.976	58.8	11.9	0.088	10.8	9.42	9.50
SFC SW NET_CLR	218.	9.38	0.050	1.36	-0.619	0.859	263.	10.5	0.030	9.79	9.32	8.88
SFC ALBEDO_CLR	0.201	0.035	0.150	-0.010	0.002	-0.002	0.043	0.020	0.085	0.028	0.025	0.023
toa_lwup_CLR	257.	2.19	0.009	0.221	-0.560	-0.214	11.4	1.17	0.005	1.73	1.82	1.62
sfc_lwdn_CLR	264.	7.96	0.031	0.334	-0.932	-2.65	19.8	4.55	0.019	5.95	6.50	6.05
sfc_lwup_CLR	358.	6.80	0.019	0.531	-1.87	-0.682	30.0	3.73	0.010	5.37	5.75	5.11
SFC LW NET CLR	-94.0	6.83	-0.075	-0.197	0.943	-1.97	26.4	3.62	0.039	4.91	5.69	5.31
clear_pct_CLR	100.0	0.009	0.000	-0.001	-0.002	-0.002	0.011	0.012	0.000	0.012	0.013	0.012



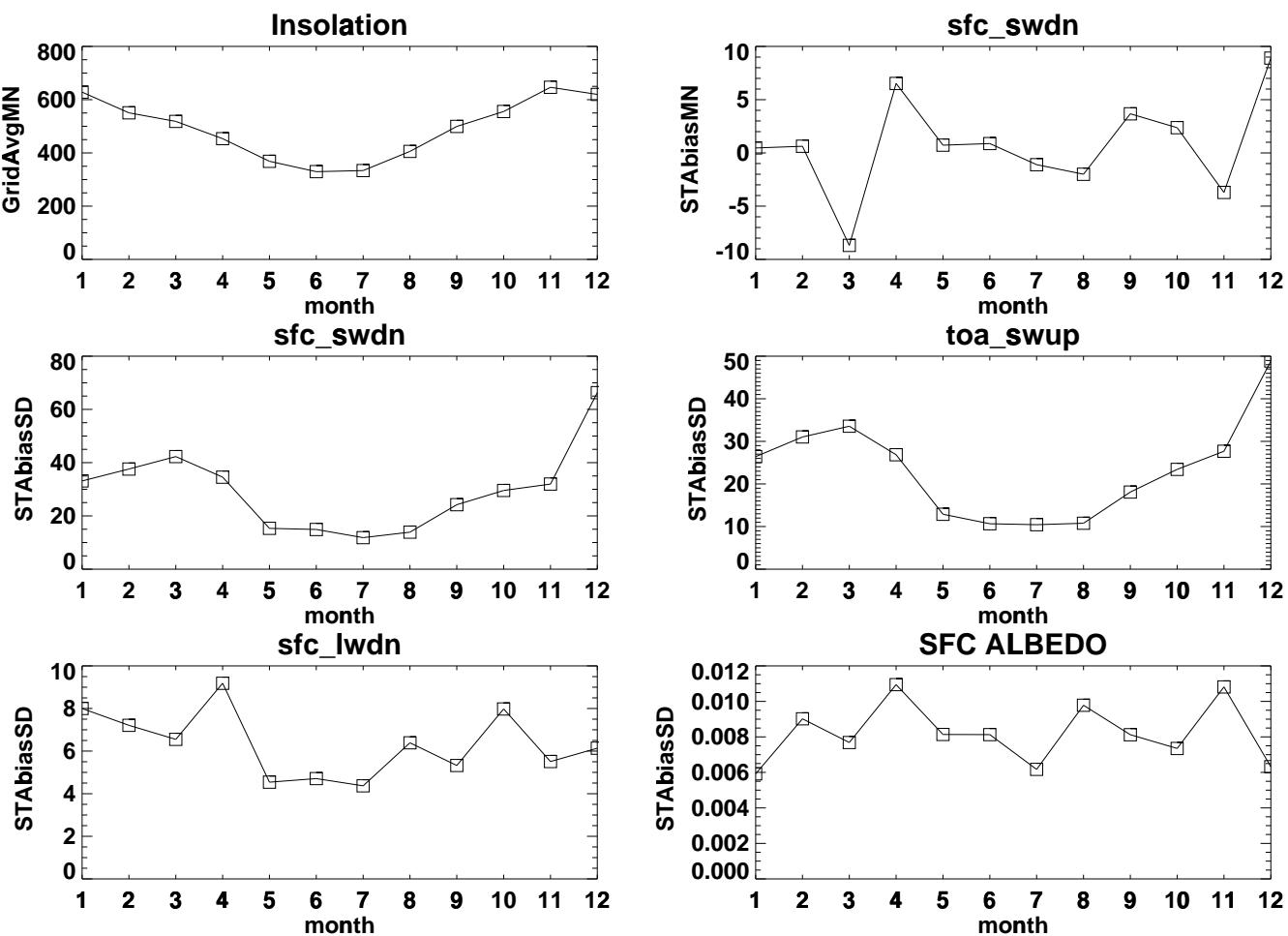
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	390.	2.83	0.010	1.33	-2.21	-0.066	388.	2.82	0.002	2.49	2.89	1.17
toa_swup	128.	17.1	0.135	-3.54	1.89	-0.502	148.	24.2	0.087	33.8	33.9	21.4
TOA SW NET	262.	17.6	0.083	4.86	-4.11	0.436	273.	24.5	0.058	34.0	34.3	21.5
TOA ALBEDO	0.354	0.047	0.136	-0.012	0.009	-0.003	0.141	0.032	0.087	0.065	0.063	0.040
sfc_swdn	197.	20.9	0.158	3.54	-5.37	0.198	219.	29.8	0.126	40.7	41.6	25.5
sfc_swup	25.8	6.00	0.308	-0.862	-1.76	-0.639	29.8	7.70	0.158	9.95	10.1	8.81
SFC SW NET	171.	18.5	0.158	4.40	-3.61	0.837	190.	25.5	0.120	35.4	35.7	22.4
SFC ALBEDO	0.130	0.027	0.211	-0.007	-0.004	-0.005	0.024	0.016	0.088	0.031	0.032	0.029
toa_lwup	229.	7.58	0.035	0.503	-0.802	0.088	27.1	6.37	0.032	10.5	11.2	6.54
sfc_lwdn	307.	8.06	0.027	-0.872	1.09	-0.453	31.9	6.88	0.024	12.1	11.6	7.13
sfc_lwup	367.	3.28	0.009	0.653	-0.619	-0.265	26.7	4.27	0.012	5.55	5.84	4.54
SFC LW NET	-60.1	9.24	-0.126	-1.52	1.71	-0.188	29.6	6.70	1.56	12.9	12.1	8.40
clear_pct	44.7	11.8	0.896	1.61	-1.41	0.442	38.4	11.7	1.03	18.3	18.3	11.5
Insolation_CLR	279.	1.75	0.008	0.590	-1.09	-0.111	368.	2.47	0.003	1.99	2.47	1.41
toa_swup_CLR	47.2	2.32	0.050	0.014	-0.629	-0.828	60.8	3.54	0.025	3.83	3.40	3.02
TOA SW NET_CLR	232.	3.28	0.018	0.576	-0.463	0.717	307.	4.83	0.009	4.35	4.38	3.51
TOA ALBEDO_CLR	0.176	0.010	0.053	-0.000	-0.001	-0.004	0.016	0.006	0.025	0.010	0.009	0.008
sfc_swdn_CLR	198.	2.25	0.014	0.172	-1.37	0.033	262.	3.52	0.008	3.59	4.74	2.54
sfc_swup_CLR	27.0	2.73	0.113	-0.073	-0.840	-0.940	36.2	4.19	0.056	4.62	4.01	3.53
SFC SW NET_CLR	171.	3.71	0.027	0.244	-0.530	0.973	227.	5.48	0.015	5.10	5.74	4.46
SFC ALBEDO_CLR	0.139	0.016	0.113	-0.000	-0.003	-0.006	0.024	0.010	0.057	0.018	0.014	0.013
toa_lwup_CLR	252.	1.04	0.004	0.394	-0.564	-0.036	11.6	0.580	0.002	1.11	1.22	0.798
sfc_lwdn_CLR	273.	0.502	0.002	0.188	0.070	-0.157	19.2	0.271	0.001	0.480	0.527	0.519
sfc_lwup_CLR	352.	3.76	0.010	1.54	-2.04	-0.161	32.1	2.01	0.005	3.91	4.34	2.91
SFC LW NET CLR	-79.2	3.83	-0.055	-1.35	2.11	0.004	26.7	2.08	0.035	3.98	4.44	3.01
clear_pct_CLR	100.0	0.006	0.000	0.000	-0.000	-0.001	0.012	0.011	0.000	0.010	0.011	0.012



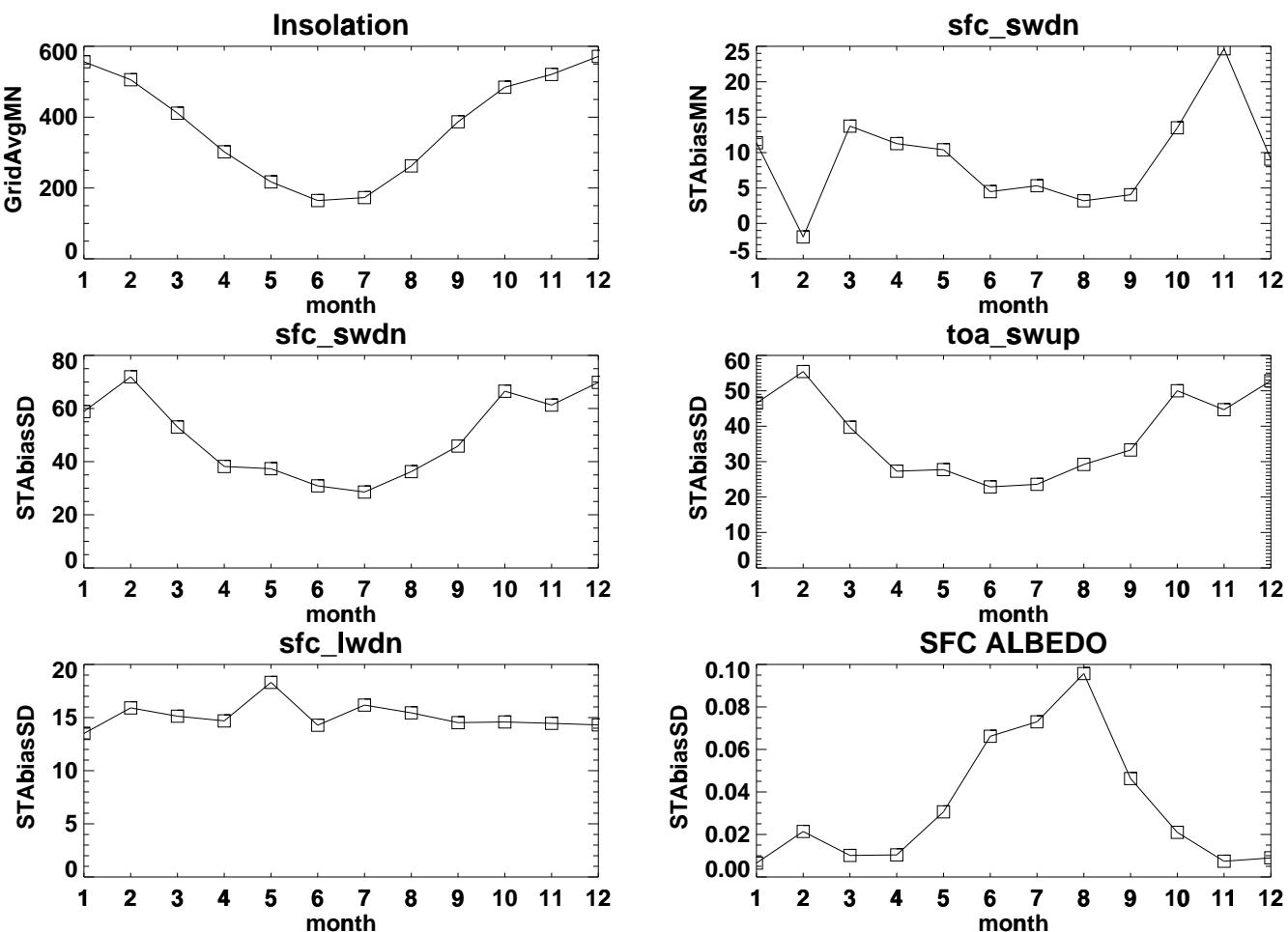
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	537.	1.91	0.004	-1.22	-1.06	-0.050	537.	1.97	0.001	1.76	1.77	0.875
toa_swup	163.	10.5	0.063	-1.37	-3.62	2.36	165.	14.0	0.031	15.6	15.3	11.5
TOA SW NET	374.	11.4	0.033	0.149	2.56	-2.42	375.	14.6	0.022	15.7	15.2	11.7
TOA ALBEDO	0.307	0.021	0.065	-0.001	-0.006	0.004	0.034	0.012	0.031	0.022	0.020	0.016
sfc_swdn	390.	13.5	0.044	-8.09	-7.95	0.620	395.	21.1	0.046	27.5	24.8	18.0
sfc_swup	128.	11.1	0.099	-7.90	-10.1	1.84	130.	12.9	0.052	17.2	17.4	11.1
SFC SW NET	262.	13.3	0.058	-0.185	2.17	-1.22	265.	16.6	0.041	17.8	17.1	13.5
SFC ALBEDO	0.326	0.025	0.077	-0.017	-0.023	0.005	0.015	0.008	0.026	0.021	0.020	0.014
toa_lwup	283.	5.22	0.021	-0.426	-0.240	-1.12	24.5	5.32	0.023	7.38	7.74	5.43
sfc_lwdn	324.	13.0	0.040	3.98	4.41	-7.41	18.2	7.91	0.024	12.8	11.1	7.97
sfc_lwup	445.	9.12	0.021	0.374	1.35	-5.58	48.3	5.04	0.011	9.46	9.36	7.30
SFC LW NET	-121.	13.2	-0.136	3.60	3.06	-1.83	52.8	7.22	0.087	13.7	13.1	9.99
clear_pct	81.3	12.6	0.254	-4.04	-3.42	2.75	21.3	10.7	0.346	15.7	14.7	10.0
Insolation_CLR	562.	1.82	0.003	-1.07	-0.877	-0.332	536.	1.81	0.001	1.72	1.72	1.12
toa_swup_CLR	161.	7.76	0.047	-3.02	-4.63	1.95	154.	8.23	0.017	7.12	8.04	6.09
TOA SW NET_CLR	402.	8.77	0.022	1.95	3.75	-2.28	383.	9.03	0.007	6.91	7.80	6.56
TOA ALBEDO_CLR	0.287	0.014	0.048	-0.005	-0.008	0.004	0.011	0.005	0.017	0.008	0.009	0.008
sfc_swdn_CLR	430.	5.32	0.013	-1.81	-1.40	-0.361	412.	7.34	0.011	7.39	6.64	8.06
sfc_swup_CLR	143.	9.16	0.064	-3.62	-5.01	0.949	137.	9.84	0.027	9.56	10.3	8.70
SFC SW NET_CLR	288.	10.6	0.036	1.80	3.61	-1.31	275.	11.1	0.013	8.27	8.97	8.25
SFC ALBEDO_CLR	0.330	0.021	0.064	-0.007	-0.011	0.002	0.019	0.008	0.024	0.014	0.015	0.013
toa_lwup_CLR	294.	1.79	0.006	0.085	0.417	-0.815	16.5	0.905	0.003	1.59	1.65	1.44
sfc_lwdn_CLR	310.	4.57	0.015	-0.286	0.484	-2.94	13.6	2.33	0.007	3.56	3.30	4.40
sfc_lwup_CLR	450.	6.14	0.013	-0.450	0.754	-2.77	58.8	2.93	0.006	5.78	5.83	5.77
SFC LW NET_CLR	-139.	7.64	-0.059	0.164	-0.270	-0.169	55.5	3.52	0.030	6.15	6.29	5.26
clear_pct_CLR	100.0	0.007	0.000	-0.002	-0.001	-0.001	0.009	0.012	0.000	0.013	0.012	0.012



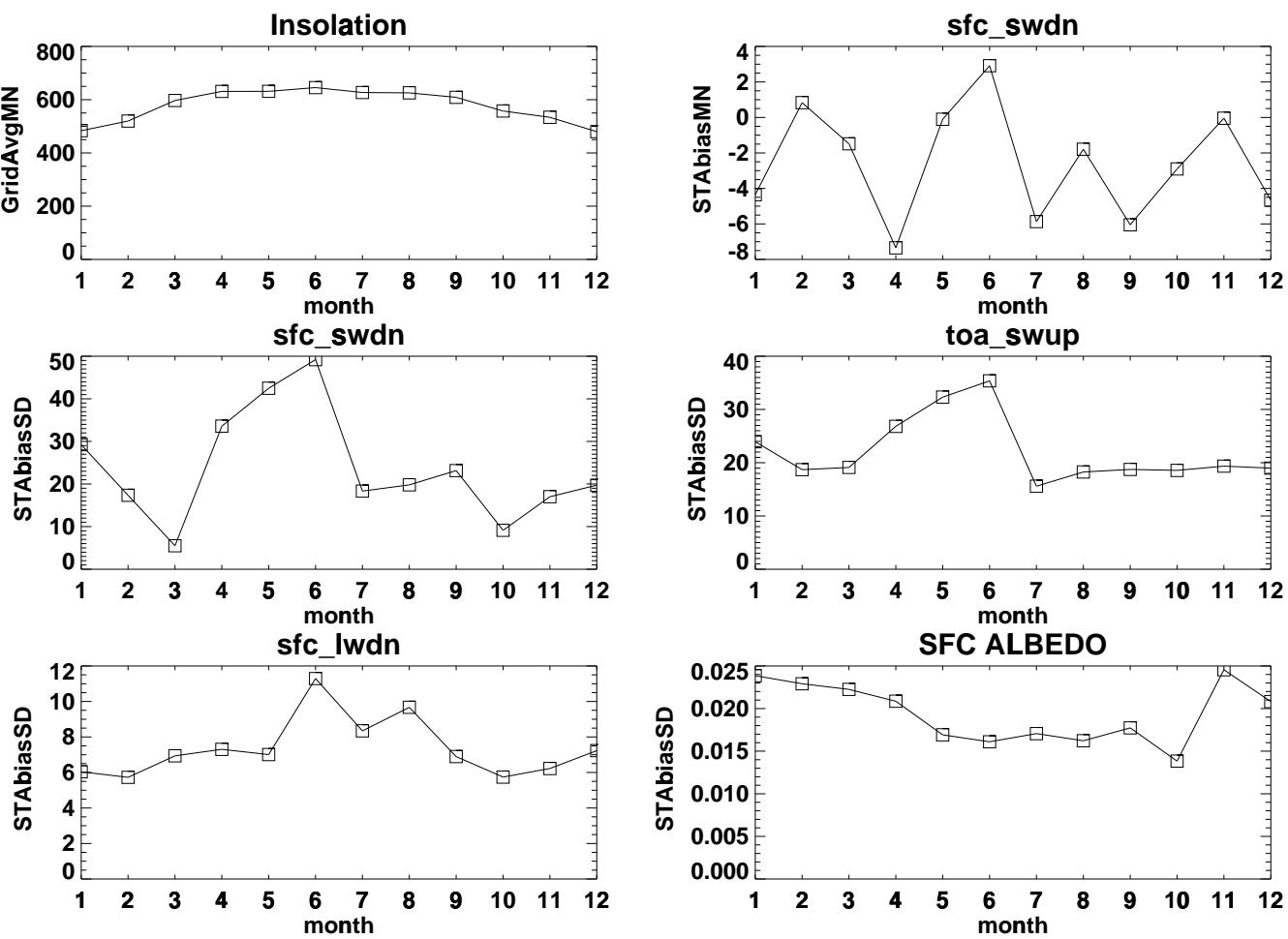
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	493.	2.00	0.005	-2.47	3.24	0.032	504.	2.09	0.001	2.80	3.53	0.731
toa_swup	98.9	10.5	0.090	-0.224	-2.46	-1.05	121.	21.4	0.078	23.4	31.2	17.2
TOA SW NET	394.	11.4	0.033	-2.24	5.70	1.08	409.	21.4	0.041	23.6	31.9	17.3
TOA ALBEDO	0.202	0.021	0.092	0.001	-0.007	-0.002	0.091	0.025	0.077	0.032	0.042	0.024
sfc_swdn	358.	11.7	0.049	0.723	-1.11	0.502	380.	27.4	0.090	29.6	38.1	21.5
sfc_swup	53.9	5.08	0.111	2.59	-5.82	-1.24	57.0	6.30	0.089	6.65	10.4	5.69
SFC SW NET	304.	12.2	0.055	-1.87	4.71	1.74	323.	23.2	0.087	25.5	34.0	18.9
SFC ALBEDO	0.150	0.012	0.083	0.007	-0.016	-0.004	0.011	0.004	0.031	0.008	0.012	0.008
toa_lwup	265.	7.01	0.029	0.890	-0.889	-0.287	36.7	7.24	0.033	10.2	12.4	6.47
sfc_lwdn	293.	5.34	0.018	-0.004	2.22	-1.79	27.6	4.33	0.014	6.33	7.78	5.20
sfc_lwup	415.	7.93	0.019	1.96	0.610	-1.24	50.8	7.92	0.017	11.2	11.8	7.54
SFC LW NET	-122.	9.82	-0.100	-1.96	1.61	-0.549	57.2	9.32	0.136	13.7	15.2	9.58
clear_pct	76.9	7.24	0.313	1.17	-2.04	-0.276	32.7	9.99	0.583	12.0	15.3	8.53
Insolation_CLR	533.	1.94	0.004	-2.24	2.80	0.022	501.	2.00	0.001	2.63	3.22	1.04
toa_swup_CLR	83.2	3.63	0.043	2.18	-5.12	-1.46	78.2	4.00	0.017	3.68	7.07	3.12
TOA SW NET_CLR	450.	5.04	0.012	-4.42	7.92	1.48	423.	5.36	0.004	5.78	9.83	3.58
TOA ALBEDO_CLR	0.159	0.007	0.045	0.005	-0.010	-0.003	0.008	0.003	0.018	0.004	0.007	0.004
sfc_swdn_CLR	422.	1.74	0.005	-2.02	1.67	0.605	398.	1.88	0.002	2.48	2.96	1.35
sfc_swup_CLR	63.5	4.06	0.064	2.39	-5.78	-1.58	59.9	4.47	0.025	4.06	8.00	3.43
SFC SW NET_CLR	359.	5.10	0.015	-4.41	7.44	2.18	339.	5.45	0.005	5.91	9.66	4.11
SFC ALBEDO_CLR	0.150	0.010	0.066	0.006	-0.014	-0.004	0.009	0.004	0.025	0.006	0.010	0.005
toa_lwup_CLR	286.	1.97	0.007	0.458	0.275	-0.328	19.7	0.938	0.003	1.86	2.56	1.31
sfc_lwdn_CLR	279.	2.35	0.008	0.695	1.24	-1.74	18.1	0.766	0.003	1.32	1.56	1.62
sfc_lwup_CLR	427.	6.46	0.015	1.77	0.608	-1.41	60.9	3.16	0.007	6.31	7.95	4.31
SFC LW NET_CLR	-148.	5.69	-0.042	-1.07	0.634	-0.336	58.4	3.00	0.023	5.99	7.98	4.05
clear_pct_CLR	100.0	0.003	0.000	-0.000	-0.001	-0.000	0.008	0.008	0.000	0.006	0.008	0.006



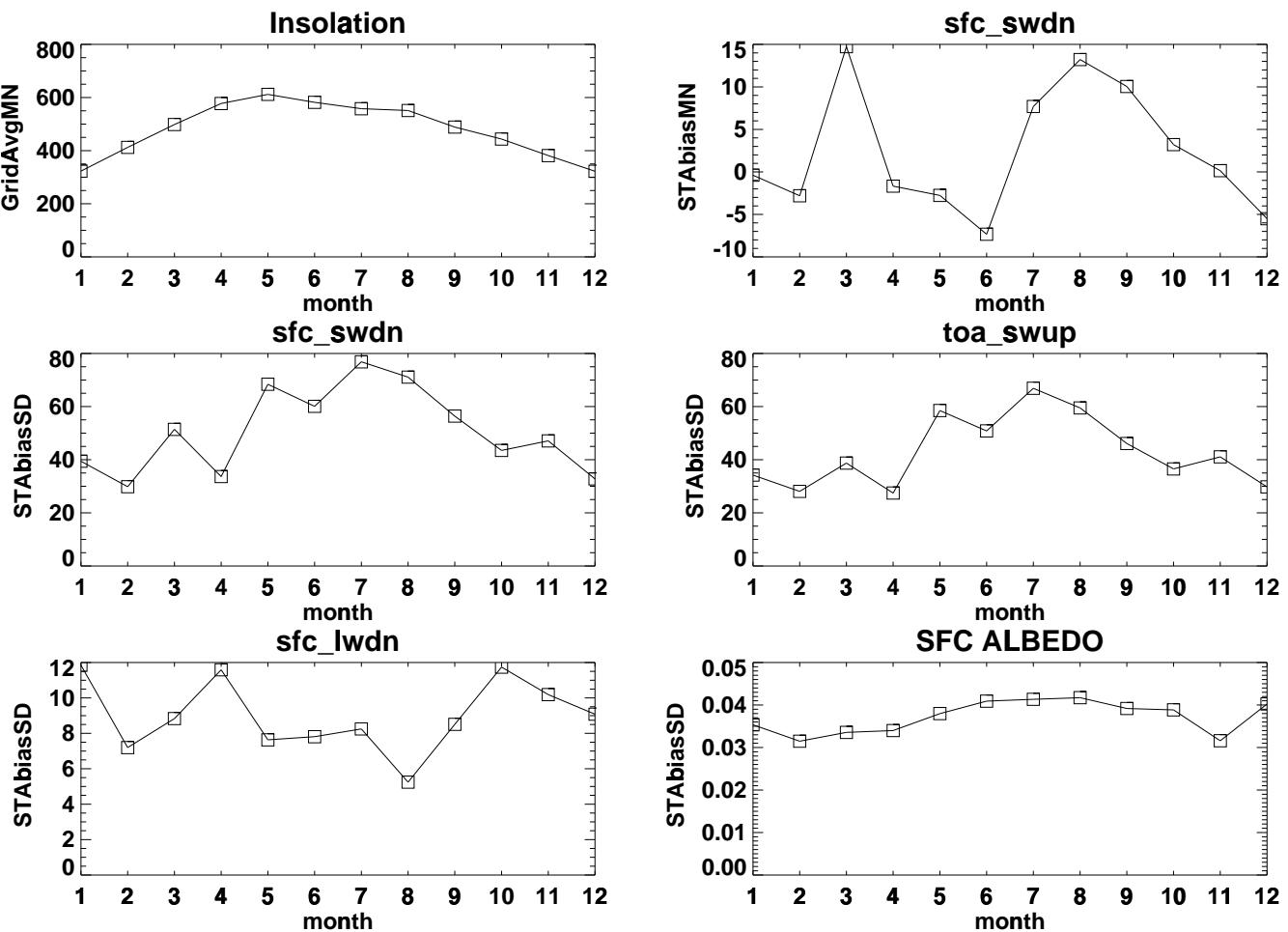
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	380.	2.96	0.010	4.81	5.33	-0.111	394.	3.13	0.003	5.28	5.84	1.07
toa_swup	125.	21.4	0.173	-3.66	-2.59	3.62	144.	28.1	0.081	37.8	38.4	25.1
TOA SW NET	255.	21.7	0.099	8.46	7.92	-3.73	273.	28.3	0.061	38.6	39.2	25.1
TOA ALBEDO	0.345	0.059	0.173	-0.014	-0.013	0.012	0.118	0.031	0.081	0.071	0.072	0.046
sfc_swdn	221.	28.3	0.169	9.10	8.85	0.296	247.	37.9	0.133	49.9	50.8	33.5
sfc_swup	41.4	10.1	0.290	0.546	1.21	3.35	46.6	14.0	0.167	12.7	13.8	16.3
SFC SW NET	180.	24.3	0.174	8.55	7.64	-3.05	202.	31.2	0.121	41.9	42.1	27.6
SFC ALBEDO	0.194	0.041	0.186	-0.005	0.000	0.019	0.037	0.026	0.089	0.033	0.034	0.045
toa_lwup	224.	10.5	0.052	1.85	1.47	-1.14	29.5	8.46	0.048	16.4	18.0	8.72
sfc_lwdn	283.	15.2	0.054	-3.28	-2.44	-5.54	28.8	6.73	0.025	15.1	14.9	10.6
sfc_lwup	350.	9.86	0.028	3.01	3.53	-5.74	21.8	3.39	0.009	11.0	11.0	6.01
SFC LW NET	-66.7	13.5	-0.220	-6.29	-5.96	0.203	27.2	7.81	0.133	19.2	19.1	10.6
clear_pct	47.1	15.1	0.790	5.16	4.46	-0.105	35.1	10.3	0.837	21.8	22.1	12.1
Insolation_CLR	358.	1.89	0.007	2.13	2.36	-0.145	395.	2.56	0.004	3.51	3.79	1.50
toa_swup_CLR	64.6	4.64	0.080	1.02	1.28	2.29	71.8	7.05	0.046	5.80	5.88	9.21
TOA SW NET_CLR	294.	4.95	0.023	1.11	1.08	-2.43	323.	7.51	0.014	5.80	5.63	9.35
TOA ALBEDO_CLR	0.194	0.016	0.080	-0.001	0.000	0.009	0.017	0.010	0.047	0.012	0.011	0.022
sfc_swdn_CLR	277.	2.84	0.013	1.56	1.77	0.869	305.	3.95	0.008	3.55	3.56	3.16
sfc_swup_CLR	45.6	5.17	0.135	1.00	1.29	2.48	50.9	7.87	0.079	6.61	6.54	10.5
SFC SW NET_CLR	231.	6.20	0.034	0.553	0.482	-1.61	255.	9.23	0.021	7.09	6.87	10.5
SFC ALBEDO_CLR	0.173	0.025	0.136	-0.001	-0.000	0.013	0.022	0.015	0.079	0.018	0.018	0.033
toa_lwup_CLR	254.	2.28	0.009	1.34	1.17	-1.05	11.5	1.37	0.005	2.92	2.90	2.16
sfc_lwdn_CLR	250.	8.26	0.033	-0.998	-0.863	-4.17	14.2	3.70	0.015	5.83	5.67	6.70
sfc_lwup_CLR	354.	7.08	0.019	4.37	3.88	-3.17	32.9	4.35	0.010	9.48	9.50	6.91
SFC LW NET CLR	-104.	9.11	-0.091	-5.36	-4.75	-1.00	31.6	4.79	0.047	9.16	9.19	7.06
clear_pct_CLR	100.0	0.011	0.000	-0.001	-0.001	-0.002	0.018	0.013	0.000	0.013	0.014	0.016



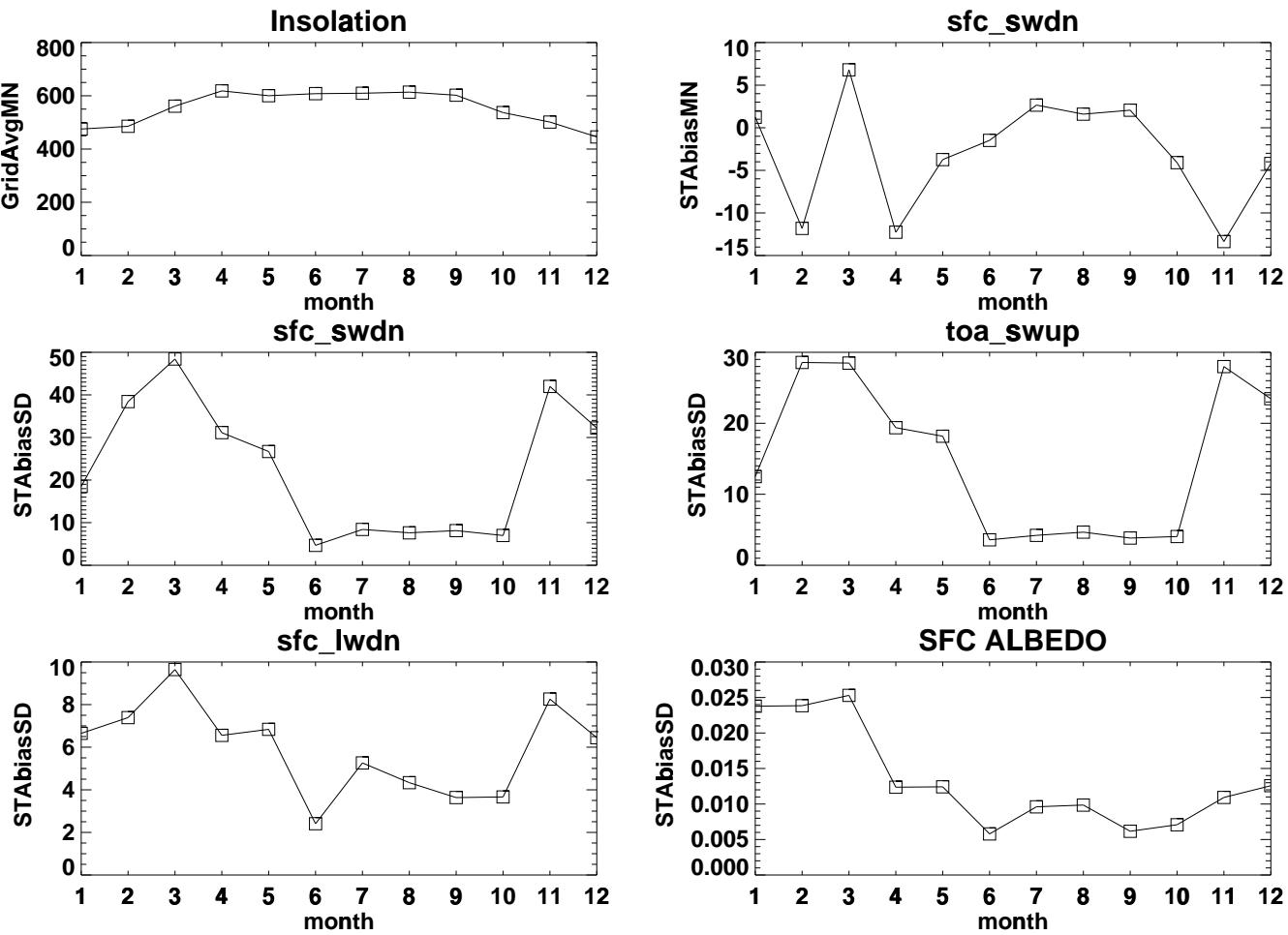
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	578.	1.78	0.003	-1.13	-0.330	0.041	572.	1.81	0.001	1.48	1.61	0.886
toa_swup	149.	21.9	0.144	-12.7	-15.0	-6.30	150.	24.2	0.042	22.1	27.0	17.8
TOA SW NET	429.	21.0	0.049	11.5	14.6	6.34	426.	23.4	0.020	21.4	26.7	17.5
TOA ALBEDO	0.259	0.037	0.142	-0.021	-0.026	-0.011	0.032	0.013	0.042	0.022	0.027	0.021
sfc_swdn	431.	12.8	0.034	-2.57	0.694	-0.720	430.	25.2	0.046	23.7	30.2	18.1
sfc_swup	112.	24.7	0.218	-16.5	-18.8	-7.81	112.	25.6	0.055	21.7	24.9	18.8
SFC SW NET	319.	24.7	0.079	13.9	19.5	7.09	319.	27.3	0.036	25.1	32.2	19.6
SFC ALBEDO	0.261	0.051	0.199	-0.036	-0.043	-0.017	0.020	0.013	0.053	0.019	0.020	0.025
toa_lwup	281.	8.55	0.033	-1.83	-2.53	0.229	33.3	7.95	0.035	10.3	12.2	7.74
sfc_lwdn	327.	8.48	0.026	-2.97	-9.89	-0.820	23.7	4.14	0.012	7.37	9.65	5.39
sfc_lwup	471.	9.87	0.020	-2.44	-6.59	1.16	59.5	6.48	0.012	9.19	12.1	7.61
SFC LW NET	-144.	12.1	-0.093	-0.526	-3.30	-1.98	61.5	7.15	0.055	12.0	14.9	9.54
clear_pct	80.2	9.28	0.283	-1.96	-1.87	-0.497	27.9	11.2	0.474	13.2	14.6	9.98
Insolation_CLR	647.	1.83	0.003	-1.09	-0.256	-0.026	565.	1.75	0.001	1.59	1.64	1.00
toa_swup_CLR	159.	21.4	0.134	-15.1	-17.0	-7.68	140.	20.3	0.039	18.0	20.0	15.0
TOA SW NET_CLR	488.	20.3	0.041	14.0	16.7	7.65	426.	19.3	0.012	17.0	19.4	14.4
TOA ALBEDO_CLR	0.247	0.032	0.132	-0.023	-0.026	-0.012	0.018	0.009	0.039	0.014	0.015	0.016
sfc_swdn_CLR	502.	3.75	0.007	-1.59	1.36	-0.813	439.	4.72	0.005	4.27	7.83	3.09
sfc_swup_CLR	134.	25.9	0.193	-18.5	-19.9	-9.53	120.	24.6	0.058	22.1	24.2	18.3
SFC SW NET_CLR	368.	24.0	0.064	16.9	21.3	8.72	322.	22.7	0.018	20.2	24.6	16.4
SFC ALBEDO_CLR	0.268	0.050	0.189	-0.036	-0.040	-0.018	0.031	0.014	0.057	0.022	0.024	0.024
toa_lwup_CLR	299.	2.36	0.008	-0.300	-0.613	0.609	20.2	1.22	0.004	2.35	2.43	1.46
sfc_lwdn_CLR	316.	5.90	0.019	-3.81	-8.73	-0.751	17.1	2.28	0.007	3.27	6.36	2.26
sfc_lwup_CLR	482.	7.83	0.016	-0.875	-2.45	1.99	67.2	4.18	0.008	7.59	8.65	4.92
SFC LW NET_CLR	-166.	9.25	-0.060	-2.94	-6.28	-2.74	62.7	4.47	0.029	7.57	8.72	5.32
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.000	0.007	0.007	0.000	0.008	0.010	0.006



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	479.	2.05	0.005	-2.82	-1.46	0.029	504.	2.20	0.001	3.14	2.07	0.943
toa_swup	125.	23.6	0.211	4.36	-3.59	-4.34	171.	35.1	0.116	43.1	44.0	27.6
TOA SW NET	354.	24.0	0.076	-7.17	2.12	4.37	389.	35.3	0.061	43.6	44.1	27.7
TOA ALBEDO	0.266	0.049	0.212	0.011	-0.005	-0.009	0.161	0.036	0.117	0.062	0.064	0.039
sfc_swdn	273.	25.0	0.130	2.38	-4.55	0.031	317.	41.1	0.131	50.9	49.7	29.3
sfc_swup	23.4	11.3	0.486	10.0	-7.96	-4.94	27.6	13.7	0.161	20.9	12.1	11.2
SFC SW NET	250.	26.1	0.139	-7.65	3.40	4.97	291.	37.8	0.123	46.9	47.1	29.9
SFC ALBEDO	0.087	0.038	0.437	0.035	-0.027	-0.017	0.015	0.011	0.131	0.037	0.015	0.021
toa_lwup	236.	9.66	0.045	-0.209	-0.770	-0.175	39.5	8.61	0.043	14.3	12.8	7.83
sfc_lwdn	346.	7.16	0.022	-0.061	2.32	-0.287	32.9	5.50	0.017	8.99	9.78	6.05
sfc_lwup	407.	1.96	0.005	-0.295	0.558	0.086	11.3	3.18	0.008	3.07	2.93	2.02
SFC LW NET	-61.2	7.52	-0.164	0.233	1.77	-0.373	26.6	5.30	0.191	9.10	9.69	6.28
clear_pct	39.8	11.4	0.922	0.850	-4.18	-0.339	37.6	11.6	1.00	15.8	16.8	11.8
Insolation_CLR	404.	1.30	0.004	-1.34	-0.766	0.010	496.	1.84	0.002	2.30	1.78	1.01
toa_swup_CLR	35.8	2.32	0.063	0.994	-0.523	-0.530	44.3	4.73	0.064	6.18	2.83	2.43
TOA SW NET_CLR	368.	2.83	0.008	-2.33	-0.243	0.540	452.	5.40	0.008	6.99	3.46	2.72
TOA ALBEDO_CLR	0.093	0.006	0.063	0.003	-0.001	-0.001	0.010	0.006	0.065	0.010	0.005	0.004
sfc_swdn_CLR	301.	3.08	0.011	-2.07	-0.179	0.311	371.	4.95	0.008	5.17	3.43	2.51
sfc_swup_CLR	12.9	3.01	0.215	0.612	0.022	-0.397	16.4	5.77	0.177	8.15	3.37	2.93
SFC SW NET_CLR	289.	3.35	0.013	-2.69	-0.201	0.708	355.	6.30	0.012	7.70	3.99	3.21
SFC ALBEDO_CLR	0.046	0.011	0.213	0.002	0.001	-0.001	0.010	0.010	0.175	0.018	0.008	0.007
toa_lwup_CLR	270.	1.31	0.005	-0.315	-0.105	0.096	7.81	0.843	0.003	1.17	1.06	0.761
sfc_lwdn_CLR	314.	2.06	0.006	0.659	0.963	0.245	23.4	1.52	0.005	2.45	2.02	1.29
sfc_lwup_CLR	396.	3.95	0.010	-0.412	0.108	0.374	14.1	3.43	0.009	3.06	2.84	2.49
SFC LW NET CLR	-82.1	4.91	-0.063	1.07	0.855	-0.128	19.5	3.37	0.043	4.36	3.97	2.83
clear_pct_CLR	100.0	0.005	0.000	-0.000	-0.002	0.000	0.007	0.009	0.000	0.008	0.010	0.007



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	555.	1.82	0.003	-2.07	-0.483	-0.015	565.	1.87	0.001	2.30	1.57	0.859
toa_swup	159.	8.07	0.047	-0.400	4.43	-1.02	164.	13.3	0.035	14.9	15.5	10.1
TOA SW NET	396.	8.18	0.023	-1.67	-4.91	1.01	404.	13.4	0.024	15.0	15.8	10.0
TOA ALBEDO	0.289	0.015	0.047	0.001	0.008	-0.002	0.030	0.014	0.035	0.020	0.019	0.013
sfc_swdn	403.	10.1	0.032	-3.05	-2.10	-0.154	415.	19.1	0.045	22.8	20.3	12.9
sfc_swup	128.	8.47	0.076	-1.90	3.70	-1.51	132.	10.5	0.052	11.0	14.4	10.3
SFC SW NET	275.	9.21	0.039	-1.15	-5.80	1.36	283.	14.6	0.043	16.7	17.5	11.2
SFC ALBEDO	0.315	0.017	0.057	-0.002	0.010	-0.004	0.014	0.008	0.028	0.013	0.020	0.016
toa_lwup	286.	6.22	0.025	-1.24	-1.64	0.226	30.2	6.15	0.027	9.06	8.97	6.34
sfc_lwdn	352.	6.08	0.017	0.384	2.97	-1.63	20.1	3.92	0.011	5.92	6.76	4.79
sfc_lwup	481.	7.13	0.015	-2.56	-3.56	0.291	56.0	5.61	0.011	8.17	9.32	6.98
SFC LW NET	-130.	9.87	-0.094	2.94	6.53	-1.92	58.1	6.38	0.067	10.0	11.0	8.49
clear_pct	81.2	8.53	0.268	-0.386	-0.390	0.495	25.3	9.50	0.451	12.7	13.1	9.17
Insolation_CLR	629.	1.99	0.003	-2.07	-0.439	-0.125	561.	1.79	0.001	2.27	1.68	0.989
toa_swup_CLR	173.	4.86	0.027	-2.08	3.40	-0.541	154.	4.68	0.010	4.78	8.49	3.97
TOA SW NET_CLR	456.	5.02	0.011	0.008	-3.84	0.415	407.	4.81	0.004	4.46	9.11	4.00
TOA ALBEDO_CLR	0.276	0.007	0.026	-0.002	0.006	-0.001	0.008	0.003	0.010	0.005	0.010	0.005
sfc_swdn_CLR	473.	3.71	0.008	-1.76	-0.442	0.091	423.	4.46	0.005	7.29	7.01	3.09
sfc_swup_CLR	151.	6.48	0.042	-2.36	4.39	-0.662	136.	6.23	0.016	7.26	11.6	5.29
SFC SW NET_CLR	322.	5.88	0.018	0.610	-4.83	0.753	287.	5.67	0.006	5.88	10.7	4.70
SFC ALBEDO_CLR	0.319	0.012	0.038	-0.004	0.009	-0.001	0.014	0.004	0.014	0.009	0.016	0.008
toa_lwup_CLR	301.	1.68	0.006	-0.737	-1.15	0.248	16.7	0.839	0.003	1.71	2.02	1.31
sfc_lwdn_CLR	342.	2.89	0.009	0.785	2.27	-0.928	16.1	1.19	0.004	2.25	2.62	1.83
sfc_lwup_CLR	492.	6.41	0.013	-3.00	-4.30	0.816	62.6	3.18	0.006	6.61	7.63	5.29
SFC LW NET_CLR	-149.	7.35	-0.054	3.78	6.57	-1.74	58.1	3.41	0.030	6.98	8.17	5.61
clear_pct_CLR	100.0	0.005	0.000	-0.001	0.000	-0.001	0.007	0.011	0.000	0.009	0.010	0.011



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	393.	2.78	0.009	-3.48	-2.10	0.039	396.	2.81	0.002	3.68	2.77	1.16
toa_swup	128.	17.7	0.137	1.34	-0.269	1.99	148.	25.2	0.086	26.9	31.0	21.5
TOA SW NET	265.	18.0	0.081	-4.82	-1.83	-1.95	279.	25.3	0.059	27.5	31.2	21.5
TOA ALBEDO	0.345	0.047	0.137	0.007	0.001	0.004	0.139	0.032	0.086	0.050	0.058	0.039
sfc_swdn	207.	21.8	0.151	-2.49	0.029	-0.931	231.	30.8	0.126	34.3	38.2	26.8
sfc_swup	28.6	6.06	0.280	2.03	1.39	1.15	32.5	7.55	0.143	9.04	8.21	6.92
SFC SW NET	178.	19.2	0.151	-4.52	-1.36	-2.09	199.	26.6	0.124	29.1	32.7	22.7
SFC ALBEDO	0.133	0.024	0.192	0.011	0.005	0.005	0.017	0.013	0.081	0.023	0.019	0.019
toa_lwup	230.	8.57	0.040	0.155	0.179	-0.385	30.0	7.15	0.036	9.79	11.8	7.48
sfc_lwdn	313.	9.19	0.030	1.59	-2.17	0.179	29.6	7.46	0.025	10.6	12.1	8.39
sfc_lwup	376.	3.03	0.008	0.382	-0.602	-0.080	25.0	3.80	0.010	4.64	5.41	3.79
SFC LW NET	-63.3	9.88	-0.238	1.20	-1.57	0.258	29.1	6.69	0.329	11.1	12.3	8.97
clear_pct	42.7	13.0	0.922	-1.27	2.09	-0.359	36.5	12.2	0.972	15.9	19.2	11.8
Insolation_CLR	314.	1.92	0.007	-2.26	-1.38	-0.198	380.	2.25	0.002	3.16	2.49	1.33
toa_swup_CLR	54.1	2.38	0.047	1.46	0.950	0.236	64.4	3.50	0.023	4.00	3.53	2.58
TOA SW NET_CLR	260.	3.07	0.013	-3.72	-2.33	-0.434	316.	4.07	0.006	6.13	4.52	2.72
TOA ALBEDO_CLR	0.176	0.009	0.047	0.006	0.003	0.001	0.012	0.005	0.022	0.008	0.008	0.006
sfc_swdn_CLR	224.	3.30	0.015	-2.31	-1.45	0.676	273.	4.58	0.008	5.13	4.95	3.28
sfc_swup_CLR	31.3	3.21	0.121	1.72	1.16	0.805	38.9	4.77	0.069	5.13	4.37	3.42
SFC SW NET_CLR	193.	3.87	0.023	-4.03	-2.61	-0.129	235.	5.47	0.014	7.07	6.00	3.51
SFC ALBEDO_CLR	0.138	0.016	0.119	0.009	0.006	0.003	0.020	0.010	0.066	0.015	0.015	0.010
toa_lwup_CLR	258.	1.02	0.004	-0.142	-0.288	-0.105	11.7	0.550	0.002	0.978	1.03	0.783
sfc_lwdn_CLR	279.	0.598	0.002	0.237	0.035	-0.060	18.8	0.388	0.001	0.508	0.546	0.428
sfc_lwup_CLR	364.	3.69	0.010	-0.583	-1.15	-0.602	31.0	1.88	0.005	3.45	3.63	2.84
SFC LW NET_CLR	-85.3	3.78	-0.049	0.820	1.18	0.542	26.6	1.99	0.026	3.57	3.71	2.93
clear_pct_CLR	100.0	0.007	0.000	-0.003	-0.001	-0.000	0.006	0.011	0.000	0.015	0.012	0.011

